



2001 – News & Announcements

10/22/2001 – Hinz Vancouver appoints Ray Turenne as Engineering Manager

Hinz Automation Inc. is pleased to announce the appointment of Ray Turenne to the position of Engineering Manager for their Vancouver office. Ray graduated with a Bachelor of Science in Electrical Engineering from the University of Calgary in 1983. He has over 18 years of experience in the Mining and Engineered Wood industries.

Prior to joining Hinz Automation in February of this year, Ray held previous positions as Vice President of Elicon Industrial Controls and as the head of the Electrical & Instrumentation engineering department for SNC Lavalin in Vancouver.

10/10/2001 – Hinz Automation Awarded Conoco Brazeau/Nordegg Area SCADA Project

Conoco Canada Resources Ltd. has awarded Hinz Automation Inc. the Brazeau/Nordegg area SCADA project, which will run concurrently with the Rimbey project.

The project consists of the installation of a new SCADA host, using Honeywell's PlantScape SCADA package and Bristol Babcock RTUs, to gather production data from approximately 55 wellsites. Production data is then uploaded to their business systems.

Hinz is supplying the following components:

- ? Project management
- ? SCADA host configuration
- ? RTU configuration
- ? Systems staging
- ? Electrical and instrumentation engineering services
- ? CAD services
- ? Electrical and communications contractor management
- ? Commissioning and startup of the overall project

10/09/2001 – Hinz Automation Inc. forms a new subsidiary called Hinz Enterprise Solutions

Hinz Automation Inc. has formed a new subsidiary company called Hinz Enterprise Solutions (HES). HES was formed to meet Hinz' growing demand for strategic consulting services in the Process Control/Plant Automation, and the Manufacturing Execution Systems (MES) areas. With the rapidly changing information technology landscape,

many manufacturing companies were asking for strategic consulting services that would help them develop proprietary competitive advantages within their business sectors.

Hinz Enterprise Solutions' mission statement is "To be the preferred information technology solutions provider to our clients through "world-class" consulting, "best-of-breed" software solutions, application integration services, and creative, profitable business process solutions." Our consulting teams are balanced with industry domain experts and experienced technology application specialists. HES offers plant manufacturing, business process, and strategic enterprise consulting services.

10/09/2001 – Hinz Denver, CO Welcomes Dr. Darrel Suderman

Dr. Darrel R. Suderman has been appointed as Vice President/General Manager of Hinz Enterprise Solutions. Dr. Suderman is widely recognized as one of the leading food, beverage, & retail information technology consultants in that industry. He graduated with a Ph.D. in Food Science from Kansas State University, and brings over 20 years of industry and information technology experience to HES. He is the author of over 40 research publications, books, and food patents.

Dr. Suderman was previously VP/GM of the Food, Beverage, and Retail Business Sector for Real Enterprise Solutions. Prior to Real, he held senior positions at Boston Market Restaurants, PepsiCo, and other high visibility food manufacturing companies.

10/09/2001 – Hinz Atlanta, GA Welcomes Jim Ranallo

Mr. James (Jim) Ranallo, PE, MBA, CPIM, joins Hinz Enterprise Solutions as its Senior Project Manager. Jim brings over 20 years of MES information technology and consulting experience to HES.

Prior to joining Hinz Enterprise Solutions, Jim was Director of Manufacturing and Supply Chain Consulting at Real Enterprise Solutions and Regional Manager for Raytheon Consulting and Systems Integration at their London, England. He is widely recognized as one of the leading strategic consultants in Manufacturing Execution Systems, manufacturing systems covering PLC/DCS technology, Enterprise Application Integration, Warehouse Systems, and Production Planning and Scheduling.

10/03/2001 – Hinz 30th Anniversary / Edmonton Office 20th Anniversary Celebration

On Tuesday, Sept. 11, Hinz Edmonton Region held its "invitational" golf event. The event went ahead despite the morning's atrocity in the US. The participants put aside their solemn moods and made for a very successful event.

The attendance was excellent with few no shows and about forty people, including Hinz clients, vendors and employees attending. This event was a celebration of Hinz

Automation Inc's thirtieth year as well as a celebration on the Edmonton office's twentieth year.

Following golfing there was a steak dinner and cocktails provided, including an awards presentation. This was a precursor to the following Monday's corporate celebration in Calgary.

10/03/2001 – Recap of 30th Anniversary Celebration in Calgary

Hinz Automation Inc. celebrated it's 30th anniversary in style on September 17th.

The golfing and dinner event was held at the splendid Pinebrook Golf and Country Club located near the South West edge of Calgary in the Elbow River valley. Beautiful 27 deg C weather provided the ambience for some 30 foursomes to make their way around the 18 hole golf course. Golfers and guests were treated to a western style buffet that left mouths watering.

Individual and team award presentations followed dinner with a wide variety of scores, successes and notable follies rising to receive just reward.

Hinz would like to thank all of their Clients and Vendors which helped sponsor the event. It was a day worthy of 30 years and we sincerely hope all attendees enjoyed themselves. We look forward to a strong future and continued relationships with our many guests.

09/27/2001 – Calgary Office Expansion

The Calgary Office has recently expanded to provide office space required to meet project demands. An addition 6000 square feet of space has been developed and includes new offices, lab areas, a boardroom and a luncheon area. This additional space allows our Calgary Office 19000 square feet of operating area.

The Calgary office was opened in the fall of 1984 and has been in its current office park location the entire time. The office layout is attractive and focuses on functionality. New lab areas will provide the system developers more space to stage larger systems. New offices will provide staff and administration the privacy and environment to concentrate on their tasks at hand.

09/24/2001 – West Kootenay Office Address and Phone Number now available

Hinz Automation Inc.
Suite 111 - 715 Vernon Street
Nelson, B.C.
V1L 4G3

Phone # (250) 354-1224

Fax # (250) 354-1282
Contact: Vince Solari

08/21/2001 – Hinz Automation Awarded Conoco Rimbey Area SCADA Project.

Conoco Canada Resources Ltd. has awarded Hinz Automation Inc. the Rimbey area SCADA project.

The project consists of the installation of a new SCADA host, using Honeywell's PlantScape SCADA package and Bristol Babcock RTUs, to gather production data from approximately 94 wellsites. Production data is then uploaded to their business systems.

Hinz is supplying the following components:

- Project management
- SCADA host configuration
- RTU configuration
- Systems staging
- Electrical and instrumentation engineering services
- CAD services
- Electrical and communications contractor management
- Commissioning and startup of the overall project

Hinz was awarded the contract based upon recent successful project completions including the Alliance Pipeline and other Gulf Canada Resources projects. Our extensive SCADA experience was a critical component.

08/07/2001 – New Satellite office opening in West Kootenay area, B.C.

The Board of Directors of Hinz Automation Inc. have unanimously agreed to proceed to open a new satellite office in the West Kootenay, BC area. The satellite office is expected to begin operation in October of 2001.

The office will provide Hinz Automation Inc. a presence in the region to complete and support the Keenleyside project as well as service our other Clients in the region. The Keenleyside project is scheduled to be on line and producing 170 Mega Watts of power by year end. An exact location and address with phone & fax #'s will be announced in early September of 2001.

Vince Solari, a former area resident, will be relocating from our Vancouver office.

07/12/2001 – Successful Upgrade of Luscar Line Creek Minexs Washplant Control Room System - Sparwood B.C.

Hinz Automation has successfully completed control system upgrades for the Thermal Washplant (Phase 1) in January of 2001 and the Metallurgical and Dryer Plants (Phase 2) in June of 2001.

Hinz upgraded the existing control systems which utilized multiple Modicon 984 PLC's for the motor control functions to include loop controllers for the process control. Wonderware operator interface's were added utilizing proven PC-based software technology to replace the existing lamp and push button based control panel. Existing standalone loop controllers were totally replaced. The control room was relocated to a cleaner office environment, outside the existing main plant control room location.

Both phases of the conversion were completed in less time than forecast.

Luscar Line Creek was grateful for the flexibility Hinz demonstrated working around the production schedules, and for working nightshifts and weekends in order to complete the conversions as quick as possible.

06/28/2001 – Hinz Awarded Operator Interface Upgrade at Westcan Malting

Hinz Automation has been awarded a contract by Westcan Malting to replace an aging operator interface with a modern RSView system.

Westcan Malting Ltd., located in Alix, Alberta, the centre of one of the best barley growing regions in the world, is a Canadian company committed to providing customers with the highest quality malt obtainable. Westcan's location in the centre of this vast barley growing region ensures dependable supplies of premium quality malting barley.

The new system will incorporate the Rockwell Software Active Display Server and Web Server Products. The new installation will greatly reduce the Data Highway Plus Network traffic and increase the ease of maintenance.

06/27/2001 – Hinz Minneapolis Welcomes Tom Lemke

We are pleased to announce the addition of Tom Lemke as a new Business Development Manager in the Minneapolis office. Tom comes to Hinz with 21 years of experience in the industrial automation and manufacturing marketplace.

Tom has a keen understanding of the business process from the shop floor to the business level management system. He has been involved in projects in all types of industries with a good deal of project responsibility in the food, dairy and beverage industry. Tom is excited to be on board and is ready to start speaking with all of Hinz's new clients.

05/21/2001 – Hinz Denver office moves to new location

Effective May 21st, our Denver office has relocated to more spacious accommodations. Please note that the main telephone number is unchanged.

Hinz Automation Inc.
8920 Barrons Blvd.
Suite 107
Highlands Ranch, CO 80129

Phone: (303) 740-7555

Fax: (720) 348-9810

05/02/2001 – Hinz Automation Aids Cubex In Design Of New Mining Equipment

Cubex, a major manufacturer of mining equipment has completed development on a new highly automated drilling machine for the underground mining market. Hinz worked closely with Cubex in the design of the control system of the DTH 21, a drill that requires much less operator manual assistance and thus decreases drilling costs. The control system is based on the very latest in control technologies linked via a DeviceNet network. Hinz continues to work with Cubex on future automation enhancements for their mining equipment. For more information about Cubex equipment refer to their web page at www.cubex.net.

05/02/2001 – Hinz Announces the "Hotline"

"Where are we going to find a senior controls specialist who is familiar with our plant and process at this time of night?"

Announcing the Hinz Hotline. This service is available for industrial clients who may need support on a 24 hours a day, seven days a week.

Many of our clients operate their plants twenty four hours per day, seven days a week to meet their production and profit commitments. While Hinz offers primarily engineering and integration services conducted during regular business hours, there are times when something breaks and higher levels of troubleshooting expertise are required. Immediately!

An Engineering and Technical Services Agreement structure, or ETSA, was devised years ago by Hinz to help clients have an economical and convenient way to reduce their exposure to production outages. The ETSA provides a framework for providing current site information and backups in a Hinz office and an emergency support plan (and personnel) that can be invoked anytime by calling the toll-free Hinz Hotline number anywhere in the US or Canada. Although this service is not frequently called on, it has proven itself an essential element in the quick recovery in plant upsets and outages. How much could an outage cost you?

To arrange for Hinz Hotline access for your company contact a Hinz office near you or email: hotline@hinz.com.

04/16/2001 – Hinz Edmonton Designs 150kA DC Bus

Hinz Edmonton has designed a sophisticated 150kA DC bus for Albchem in Manitoba. The design of the large DC electric bus, which consists of a series of one inch thick leaves of aluminum, is near completion. The fabrication of the new bus will commence soon. The new DC bus is part of an Albchem production facility located in western Canada and will be operational this year.

When the bus operates it will create a large magnetic field in the plant and people nearby must avoid bringing magnetically sensitive items such as credit cards, floppy disks, watches, etc. anywhere near it.

When designing substations or plant distribution switchgear, two or three thousand amps is fairly common. But one hundred and fifty thousand amps is far less common.

03/15/2001 – Hinz Vancouver Welcomes Mr. Ray Tuenne

Hinz Automation Inc. is pleased to announce that Mr. Ray Tuenne, P.Eng., has recently joined the Vancouver office professional team. Ray provides a wealth of experience in both Mining and Forestry related projects including; OSB (Oriented Straw Board), MDF (Medium Density Fiberboard, Sawmill and Plywood facilities. Project Management and Engineering expertise in the electrical power or control and automation systems will provide Clients' with a strong resource in these fields. Hinz welcomes Ray as a valuable member of their team.

03/12/2001 – Hinz Edmonton Welcomes Mr. Peter Spaans

Hinz Automation Inc. is pleased to announce that Mr. Peter Spaans, C.E.T., has joined the Edmonton office professional team. Mr. Spaans brings over 25 years of experience in industrial power system design in Oil, Gas, Pipelines, Chemical and water treatment plant applications. He has extensive experience in the design of electrical power substations to 138kV, plant electrical distribution systems, lighting and large VFDs (Variable Frequency Drives) applications.

03/12/2001 – Hinz Calgary Welcomes Mr. Jim Freeman

Hinz Automation Inc. is pleased to announce that Mr. Jim Freeman, C.E.T., has recently joined our professional team in the Calgary office. Jim brings over 22 years of extensive coal mining and materials handling instrumentation and process control experience into the group. This wealth of knowledge will greatly assist Clients in the mining and coal

fired electrical generation industries with their current plant upgrade plans and expansions, energy conversion or enhancement projects.

03/05/2001 – Hinz Calgary Welcomes Mr. Brent O'Dell

Hinz Automation Inc. is pleased to announce that Mr. Brent O'Dell, P.Eng., has recently joined our professional team in the Calgary office. Brent brings over 17 years of experience as an Instrument/Controls Engineer with a strong background in Project Management. His extensive knowledge in the design and installation of many types of Oil & Gas facilities combined with his familiarity of CSA, AME, AGA, API, ANSI, ASTM, ISA & NACE standards and practices, provides Clients with a strong resource in this area. Welcome Brent to the Hinz Team

02/28/2001 – Canada Olympic Park "Start Track" Commissioned

Hinz Automation has just completed commissioning of the "Start Track" for Bobsleigh, Luge and Skeleton at Canada Olympic Park (COP) in Calgary, Alberta, Canada.

This facility, called the "Ice House", the first of its kind in the world and will allow athletes to practice their starts, where races are won and lost, 12 months a year in a controlled environment.

This World Class facility will assist in fine tuning Canada's athletes for success in future competitions. The Ice House will also be made available to competitors from other countries around the world.

Hinz Automation's contribution consisted of Modicon PLC and Wonderware Operator Interface program modifications for the ammonia (NH₃) refrigeration system and additional refrigeration compressor.

02/28/2001 – Sakhalin Contract Awarded

Hinz Automation Inc. has been awarded the engineering and system supply contract for the Waterflood control system for the Sakhalin II Off-shore production platform by the Sakhalin Energy Investment Company. The project entails additions to the existing Honeywell PlantScape SCADA HMI as well a new Redundant Server with a Rockwell ControlLogix control system for the Waterflood and Ballast applications. The Sakhalin II platform is located on the North end of Sakhalin Island off of the East coast of Russia.

01/31/2001 – Luscar Line Creek Phase 1 Completed

Hinz has just completed commissioning of the first phase of automation for the Luscar Line Creek Mine. It consisted of adding a Wonderware Factory Suite HMI to control the Thermal coal processing plant. This replaced the control panel used to control the plant

since it was built in the early 80's. The next phase of the project is scheduled for commissioning in late May or early June.

Luscar is Canada's largest coal company and one of the largest coal producers in North America. Luscar mines approximately 40 million tonnes of coal per year which is shipped to international steel producers, and utility companies in Canada and abroad for the generation of electric power.

01/29/2001 – Hinz awarded Gulf Wembley retrofit

Hinz Automation has been awarded the PLC/DCS/SCADA retrofit for the Gulf Canada Resources Wembley Natural Gas processing facility. This plant is located west of Grande Prairie, Alberta and produces ~130 mmcf/d with connections to both the TransCanada and Alliance Pipelines. A detailed study of the replacement of the Modicon PLC, Fisher Provox and RealFlex SCADA system was completed in November and the implementation contract was awarded in January for the project to be completed in September.

01/26/2001 – Hinz awarded Mitchell's Gourmet Foods contract

Hinz Automation has been awarded a contract from Mitchell's Gourmet Foods in Saskatoon in conjunction with their new 140-thousand sq. ft. state-of-the-art value-added meat processing and production facility. The facility includes a continuous line for wiener products as well as batch lines for sausages, specialty products, and large wieners.

Mitchell's Gourmet Foods is headquartered in Saskatoon, Saskatchewan, Canada, and employs more than 1,000 people. Mitchell's is Canada's third largest value-added processor of pork and pork products. The company markets and sells its products under the Mitchell's Gourmet Foods and Olympic labels, as well as various private labels, to more than 8,000 wholesale and retail customers across Canada and the United States.

Hinz's contract covers integration of the various control systems throughout the plant, including the Pre-Blend, Formulating, and Smokehouse areas. Hinz will also be developing a "Genealogy and Production Tracking System" for the new plant. This system will aid Mitchell's by automating most of the data tracking and reporting required in the new facility. All aspects of the final products will be tracked for each production line, including batch/lot # information of all ingredients (meat products, spice products, casings), the date and time of production, production temperature profiles, smokehouse cooking profiles, and packaging line data.

01/19/2001 – Vector Pipeline Flowing

Vector Pipeline started flowing on Dec. 1, 2000 after the successful construction phase. The new pipeline is designed to transport Western Canadian and U.S. sourced natural gas from interconnects with Alliance, Northern Border and other pipelines in Chicago, through Detroit to the hub at Dawn, Ontario.

Vector consists of 285 miles (458 kilometers) of new 42-inch pipeline was constructed connecting to 59 miles (94 kilometers) of existing 36-inch pipe leased line in Michigan. Hinz Automation Inc. provided key project support in the way of facilities construction supervision, commissioning, instrumentation and controls design.

01/05/2001 – Millar Western Upgrades completed

Millar Western Forest Products Ltd. is the world's largest supplier of bleached chemi-thermo-mechanical pulp (BCTMP). Millar Western's pulp has gained wide recognition among papermakers for its unique qualities, including high bulk, and superior opacity and stiffness. It is used around the world in the production of tissue and towelling, printing and writing papers, specialty papers, paperboard and newsprint.

During a recent maintenance shutdown at Millar Western's Whitecourt, Alberta BCTMP mill, three programmable control systems were upgraded. Over the last year and a half, six of the mill's thirteen GE Series Sixes have been converted to new GE Fanuc 90/70 CPX-935 programmable controllers. The most recent conversions completed the plant's finishing lines.

Hinz provided the system program conversion and reintegration to their interprocessor communications and Distributed Control Systems. Hinz has done many GE Fanuc upgrades and has developed in-house tools for speedy and accurate program conversions. Malcom Steeves, Electrical Instrumentation Superintendent for Millar Western said, "Our relationship with Hinz goes back several years. We've always been extremely pleased with the technical support we get from the company and the results of the upgrades can be seen in the efficiencies created in our processes. We're very happy with what they've done for us."

01/05/2001 – Peter Hoonjan awarded Wilfrid Hinz Memorial Award

Hinz Automation would like to congratulate Peter Hoonjan for being selected as the 2000 recipient of the Wilfrid Hinz Memorial Award.

Each year the management of Hinz Automation presents this award to a recipient that exemplifies the traits we hold in high regard. As usual, we had a number of very deserving nominees, making the selection process difficult.

Peter stood out because of the exceptional effort he has put in over the past year on 2 OSB projects, and his outstanding dedication to his career with Hinz. Peter has worked for Hinz for 10 years in our Vancouver office in the power area and as a project manager. Please join us in congratulating Peter on his accomplishment.