DEW Engineering serves global aerospace and defense industry in contracts worth $100 million

DEW has world-class systems engineering and production expertise and partners with U.S. defence industry leaders such as Boeing, BAE Systems, General Dynamics, Textron and CoorsTek

Fast facts

Corporate profile

Incorporated in 1978, DEW Engineering and Development ULC is a full-service design, engineering and manufacturing company specializing in a wide range of technology for global aerospace and defense industries. DEW's Canadian headquarters, located in Ottawa, Canada, includes a ballistic test range and general manufacturing, R&D, prototyping and systems engineering facilities.

Why Ottawa

Ottawa-Gatineau is one of the world's top sites for research and development – with major R&D initiatives in public, university and private sectors. The Ottawa region has the second highest concentration of science and engineering employment in 316 North American cities. Ottawa is surpassed only by Silicon Valley in California. DEW's Ottawa-based R&D teams design solutions to ever-evolving ballistic, mine and Improvised Explosive Device (IED) threats.

Business advantage

DEW's innovative systems engineering process develops and supports proprietary products as well as products for strategic partners and international equipment manufacturers. DEW's competitive advantages include a proven track record with IRB programs and compliance with International Organization for Standardization (ISO) accredited processes.

Incorporated in 1978, DEW Engineering and Development ULC is a full-service design, engineering and manufacturing company specializing in a wide range of technology for global aerospace and defense industries. DEW's Canadian headquarters, located in Ottawa, Canada, includes a ballistic test range and general manufacturing, R&D, prototyping and systems engineering facilities. The company operates three business units: Defence, Armour and Dewbridge Airport Systems.

Ottawa

Canada's Creative Economy Capital

Early in its history, DEW Engineering identified an opportunity to rebuild and re-fit military vehicles into updated, improved and reconfigured vehicles suited to modern logistics and defense doctrine.

DEW was an early adopter of high-tech ceramic composite solutions to protect vehicles and personnel against ballistic, blast and Improvised Explosive Device (IED) threats. Today, this technology is the foundation of the highest-quality vehicle armor and DEW estimates this technology will be used to replace tens of thousands of steel armor systems on vehicles in the near future.

DEW has successfully completed thousands of Specially Equipped Vehicle (SEV) kits – including kits for ambulance, mobile repair and radio rebroadcast vehicles. Items such as add-on armor and integrated life-saving technology for military vehicles as well as mine detection and protection from mine blast devices are produced in DEW facilities.

Why Ottawa

At DEW, innovation begins within a systems engineering environment — the technical, collaborative process of moving from original concept to final design of the equipment. DEW's systems engineering requirements are well-served by the professional and technical infrastructure of the National Capital Region.

more...

Dewbridge Airport Systems, a business unit of DEW, draws on the company's 30 years of experience in control system design, software development, manufacturing, quality control, service and support.

Ottawa-Gatineau is one of the world's top sites for research and development – with major R&D initiatives in public, university and private sectors. The Ottawa region has the second highest concentration of science and engineering employment in 316 North American cities. Ottawa is surpassed only by Silicon Valley in California. DEW's Ottawa-based R&D teams design solutions to ever-evolving ballistic, mine and Improvised Explosive Device (IED) threats.

DEW's greatest asset is its skilled workforce of professional design staff, talented manufacturing employees and committed support staff. DEW professionals offer world-class services and attract added experience and support from neighboring technological and manufacturing companies.

Business advantage

In 1986, the Canadian government created an Industrial Regional Benefits (IRB) policy to contribute to the viability of Canadian Company's capabilities in high technology manufacturing and to improve their ability to compete in domestic and international markets. Under this program, contractors performing large defense projects are required to produce direct and indirect work including sub-contracts and investments in tech sectors of the Canadian economy to an equivalent 100% of the value of the contract. DEW's partnership with BAE Systems under the M113 Life Extension Project is an example of a beneficial collaboration meeting the requirements of Canadian IRB policy. As a result, DEW produces new world-class products in Canada and provides offsets for major US Prime Contractors such as Boeing, Lockheed Martin, Textron and General Dynamics.

DEW's innovative systems engineering process develops and supports proprietary products as well as products for strategic partners and international equipment manufacturers. DEW's competitive advantages include:

- A proven track record with IRB programs
- Compliance with International Organization for Standardization (ISO) accredited processes
- Enterprise-level development tools
- A full team of trained and skilled development, design, prototyping and support professionals under one roof

Dewbridge Airport Systems, a business unit of DEW, draws on the company's 30 years of experience in control system design, software development, manufacturing, quality control, service and support. Dewbridge products are installed at more than 65 airports in the US and Canada. The DoubleDocker automated bridge speeds up turn-times at the gate which contributes to more flights per day from an airline's fleet of aircraft.

Future growth plans

In June 2008, CoorsTek Inc., the largest technical ceramics manufacturer in North America, acquired DEW Engineering. DEW benefits from market expansion and diversity as a result of this acquisition, as CoorsTek supplies critical components and completes assemblies for defense, medical, automotive, semiconductor, aerospace, electronic, power generation, telecommunication, and other high-technology applications. Ottawa-based DEW facilities continue to operate as DEW Engineering to provide vehicle armor systems outside of the United States.

CoorsTek and DEW provide armor manufacturing and integration services from its newly formed company serving customers in the U.S. only, called CoorsTek Armor Solutions, USA. the U.S. only, called CoorsTek Armor Solutions, USA.

Contact information

DEW Engineering and Development ULC

+1-613-736-5100

www.dewengineering.com

OCRI
LEADING THE WAY FOR OTTAWA.

Go to www.CreativeEconomyCapital.com
for more Ottawa tech success stories