



MAY 2007

NCC RECEIVES 2006 ECONOMIC DEVELOPMENT PROJECT OF THE YEAR AWARD

CityWide Development Corporation awarded the National Composite Center (NCC), along with partners Dayton Development Coalition (DDC), Liteflex LLC, Montgomery County and the City of Dayton, the 2006 Economic Development Project of the Year Award.

The Center and its partners received the award for the establishment of NCC's Dayton Campus for Advanced Materials Technologies (DC-AMT). Steve Budd, President of CityWide Development presented the award April 19 at its annual dinner. The gala celebration



Phil Mowry and Harry Couch hold 2006 Economic Development Project of the Year Award for NCC's Dayton Campus.

was held in downtown Dayton's National City building. The Dayton Region's

political and business leaders were present as Steve Budd talked about the positive momentum projects like NCC's west side campus bring to Dayton as it transitions from a traditional manufacturing base to a mecca for high tech research and development and manufacturing. NCC was singled out for its exemplary effort in ramping up the Dayton campus in pursuit of this important objective. NCC's President and CEO Lou Luedtke accepted the award along with Phil Mowry, COO of the Dayton Campus and Vice-President of NCC.

QUICKSTEP ESTABLISHES TECHNOLOGY ADVISORY BOARD AND APPOINTS LOU LUEDTKE

International advanced composites group, Quickstep Holdings Limited (ASX: QHL – "Quickstep") has taken steps to further advance commercialization of its patented Quickstep Process by establishing a Technology Advisory Board comprising a number of high-profile industry experts to oversee Quickstep's global Research & Development program and promote the Quickstep Process to key decision-makers as the preferred out-of-autoclave curing process for composite manufacturing.

The Advisory Board will be chaired by Professor Andrew Walker, a leading consultant to global aerospace companies and a long-term advocate of



Lou Luedtke, President & CEO, NCC

composites technology. Professor Walker is the Director of a UK Research Initiative to develop future civil aircraft and works to bring key academics together with industrial partners and aviation authorities. Professor Walker is also engaged on the airline side of the industry, sitting on the Board of Virgin Atlantic and consulting to other leading airlines.

Dr Bronwyn Fox and Lou Luedtke join Professor Walker. Dr Fox is a Senior Lecturer at Deakin University, Geelong, and a researcher at the Victorian Centre for Advanced Materials Manufacturing (VCAMM). Dr Fox has been involved in the research behind the Quickstep Process for over four years and now leads a team of eight PhD students and two post-doctoral research fellows at Deakin University undertaking specific R&D projects using the Quickstep Process.

Lou Luedtke, President and CEO of the National Composite Center, brings more than 30 years of engineering, technical sales and business

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QUICKSTEP ESTABLISHES BOARD AND APPOINTS LOU LUEDTKE *Continued from page 1*

leadership experience to the Board. He has served the power and environmental markets and has held leadership positions in US Fortune 500 companies and foreign-owned global companies.

Luedtke was hand-selected to take the National Composite Center to a new level of performance in 1999 and under his leadership the NCC has launched several new businesses and helped customers across the US get their products to market quicker. His strategies have also helped the Center develop a supportive incubation environment for composites companies and industrial manufacturers.

Luedtke led the effort to establish the North American Quickstep Center of Excellence at its Dayton Campus. A QS20 machine was installed in 2006 and the Quickstep Center was opened in October of the same year.

The Center serves as the focal point for North American companies interested in exploring the Quickstep process prior to production commitment. Work is already underway for several aerospace and industrial entities.

The Technology Advisory Board's first task was to represent Quickstep at the prestigious JEC Composites Show held in Paris in April. JEC is the world's

most influential composites event, and attracted over 900 exhibiting brand names and over 25,500 attendees, many of whom are potential Quickstep customers.



Quickstep at NCC's Dayton Campus.

NCC SPOTLIGHTED AT THE 2007 OHIO NANOTECHNOLOGY SUMMIT

NCC representatives attended the 3rd annual Ohio Nanotechnology Summit held in Akron, Ohio. The conference spanned two days, April 24-25.

There were over 500 participants ranging from large commercial companies, such as Graftech and Keithley Instruments, to government agencies, like NASA-Glenn and the University of Dayton Research Institute (UDRI), and major Ohio universities, including the University of Dayton (UD)

and Wright State University. Nanomaterials suppliers such as Zyvek also attended. There were over 170 posters on display which discussed topics from new nanomaterials and processing techniques to nano-modeling.

The presentations included a nano-tutorial, updates from the Wright Centers of Innovation, how to commercialize nanotechnology, new breakthroughs in processing, photovoltaics and biological applications. The conference's highlight

was the dinner event held on Tuesday. Jack Uldrich spoke on how use of nanotechnology is going to exponentially grow and that Ohio has all the ingredients to accelerate this growth.

Throughout the conference, NCC was mentioned as a collaborator and innovator in this field and is seen by many as one of the focal points in the state for the commercialization of nanotechnology.





WEBCORE TECHNOLOGIES WINS DAYTON CHAMBER'S SOIN AWARD

WebCore Technologies Inc. won the Dayton Area Chamber of Commerce's first annual Soin Award for Innovation. The award was established by the Chamber's Education and Public Improvement Foundation (EPI) as part of its 100th anniversary celebration.

The EPI Foundation Board evaluated 18 applicants and selected WebCore for its efforts to develop a highly engineered core material called TYCOR® from readily available, low cost commodity products. Now used in a variety of structural applications, including turbine

blades, truck and trailer bodies, railcar floors, bridge decks, temporary roads and runways, TYCOR products have helped establish WebCore as a leading supplier of Fiber Reinforced core materials to the composites industry.

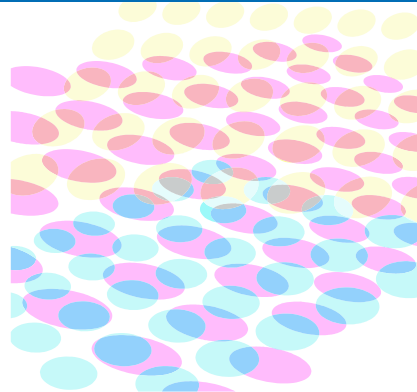
Having demonstrated the material's capability, WebCore has since patented its TYCOR products which offer key performance and economic benefits. WebCore plans to use the award to transition its products into the market entry and growth phase of commercialization and establish a legacy

award to recognize WebCore employees that for ideas or practices that are innovative, improve safety or reduce costs.

Occupying a 70,000 square foot advanced manufacturing facility; WebCore was previously housed at the National Composite Center for four years taking advantage of the Center's supportive incubation environment. WebCore also used NCC's pilot production facility to mature its proprietary composite core technology and capture new market shares.

FIRST NANO-COMPOSITE BOOTCAMP RECEIVES POSITIVE FEEDBACK

NCC hosted its first Nano-Composite Bootcamp in April. The bootcamp was run by Dr. Phillip Wilson, President of Inspired Innovations, LLC and former Chief Technologist for Magna International. In addition to an overview on nanocomposites, the course helped participants learn how to apply nanomaterials, introduce the technology to customers, and understand the latest emerging nano-composite materials and technologies. Dr. Wilson is an



award winning inventor and has both issued and pending patents in the

nano-composites field. The founder of Inspired Innovations, Dr. Wilson is an NCC member.

The Bootcamp was well received by attendees who provided positive feedback about the format, focused content and open exchange of information. NCC hopes to host additional bootcamps that could include topics ranging from specific materials groups and applications to real world examples and applications.

