



SIEMENS



[www.siemens.com/plm/goplms](http://www.siemens.com/plm/goplms)

## GO PLM

Providing global opportunities in product lifecycle management through education and community development programs

[www.siemens.com](http://www.siemens.com)

# Global Opportunities in Product Lifecycle Management Program (GO PLM)

*“The GO PLM grant from Siemens PLM Software is wonderful. It provides students an exciting educational experience. Many of our students were much more excited about technology after their use of Siemens PLM software.”*

Dr. Frank Murgolo  
Associate Professor at California State University, Long Beach

Siemens PLM Software’s Global Opportunities in Product Lifecycle Management Program (GO PLM) addresses the essential business issues that PLM customers face:

- Aging population of workforce
- Shrinking supply of skilled employees
- Gap between current worker skills and the level of performance required

The goal of GO PLM is to improve the technical stature of future technologists and engineers. With more than 11,000 current global strategic partnerships working with academic, government, industry and community organizations, GO PLM is developing a workforce experienced in both innovative thinking and efficient production practices. Moreover, training in PLM technologies and processes delivers the kind of results that most of today’s manufacturers really want.

## **Academic partnerships and community development**

The GO PLM initiative offers education and community development programs to foster and promote the engineering discipline by providing real-world experience and skills. Today, the program supports more than 11,164 GO PLM Partners globally that collectively train over 1,136,741 students every year on PLM software.

The GO PLM initiative covers five key education and community development programs:

- Academic Partnership
- Youth Development
- Displaced Worker Development
- Regional Productivity
- Global Community Relations

*“I enjoy using Solid Edge very much, it is amazing. As the courses get more in depth, I am in awe of its features, I am sure this is only the tip of the iceberg.”*

Rick Strub – student



### GO PLM benefits

Throughout its product portfolio, Siemens PLM Software leverages key attributes that help students, faculty and academic institutions achieve the objectives learning waste reduction, quality improvement, shorter cycle times and greater product innovation. These unique attributes directly support business process initiatives aimed at transforming product development.

PLM is one of the few IT solutions that can actually assist in driving top-line revenue growth, while allowing companies of all sizes to innovate, collaborate, reduce cycle time and manage complexity. Now PLM solutions are available to address the challenges of all manufacturers – and that’s good news for companies like yours that are thinking big!

We offer academic institutions the following:

- Academic Product bundles are our broad spectrum of PLM Solutions including NX™, I-deas® NX Series, Solid Edge®, Tecnomatix®, Teamcenter®, Open Enterprise Visualization and PLM Components applications software.
- GO PLM Virtual Learning Environment
- Free center-based training
- Free upgrades
- Free tech support

We have the PLM Knowledge 21 Newsletter ([http://www.plm.automation.siemens.com/en\\_us/about\\_us/goplml/plm\\_knowledge\\_21/index.shtml](http://www.plm.automation.siemens.com/en_us/about_us/goplml/plm_knowledge_21/index.shtml))

PLM Knowledge 21 is a quarterly newsletter from the GO PLM office. It highlights the successes of partners who participate in our academic, youth development, regional productivity and PACE programs.

# GO PLM Academic Partnership Program

## **Developing the PLM workforce to meet industry needs**

Based on industry experience working with leading manufacturers worldwide, Siemens PLM Software has identified the needs for the workforce to develop PLM software skills. These skills are essential for engineering, engineering technology, manufacturing, industrial design and design and drafting disciplines.

The GO PLM Academic Partnership Program encourages the development of curriculums to leverage Siemens PLM Software to cultivate up-and-coming professionals and academic faculty. Through the partnership between business and academia, GO PLM has created scholarship and internship programs to help connect highly qualified students with job opportunities.

## **Matching students with job opportunities**

The GO PLM Job Opportunities Program helps professionals with PLM software experience find employment with first-class companies that need skilled personnel. Students participating in GO PLM programs can create an online account at [plmjobs.ugs.com](http://plmjobs.ugs.com) to post their resumes and search for active job openings.

Employer and academic partners can also create accounts, complete company profiles and post job openings while at the same time searching the resumes of students with Siemens PLM Software experience. By recruiting from the more than 1 million trained students a year, GO PLM helps companies bring new employees up-to-speed quickly to lower their cost of PLM ownership.

## **Bringing together affinity groups of university and business partners**

GO PLM brings together top-tier engineering schools around the world with Siemens PLM Software customers to facilitate communication, cooperation and funded research. For example, the Partners for the Advancement of Collaborative Engineering Education Program (PACE) is sponsored by GM, Autodesk, HP, Siemens PLM Software and Oracle to support 54 strategically selected academic institutions across 11 countries worldwide to develop the automotive PLM team of the future. PACE takes an integrated, parametrics-based approach to all aspects of a product's life from its design inception, through its manufacture, marketing, distribution and maintenance, and finally into recycling and disposal. To get up-to-date information about PACE institutions and activities, visit [siemens.com/plm/goplms](http://siemens.com/plm/goplms).

### World-class software, service and support

Siemens PLM Software offers its partner schools the same world-class PLM software and services for digital product design, simulation, analysis, manufacturing and product data management that are provided to commercial customers. Every school, no matter how small, is eligible for partnership.

Academic partners have access to the portfolio of Siemens PLM Software solutions, including NX™ software, Solid Edge® software, Tecnomatix® software and Teamcenter® software, as well as an extensive group of products offered by third-party software partners. GO PLM partners receive the same PLM software, upgrades and customer support that commercial customers receive.

### Academic bundles of courseware and textbooks

Academic product bundles are available for Siemens PLM Software's broad spectrum of PLM solutions. Other available resources include self-teaching modules, courseware builders and textbooks, which are provided to enable students and faculty to share learning experiences.

A complete list of Siemens PLM Software-recommended textbooks is posted at [siemens.com/plm/goplms](http://siemens.com/plm/goplms).



### Top supporter of historically black engineering schools

US Black Engineer and Information Technology magazine has honored Siemens PLM Software as a Top Supporter of historically black engineering schools for nine consecutive years, ranking third among Fortune 500 companies. Siemens PLM Software remains the only PLM company to receive this honor.



# GO PLM Youth development program



## **Developing the next generation of scientists, engineers and business leaders**

GO PLM youth development programs help cultivate interest and exposure for children from the primary to secondary years to learn more about the “STEM” fields of science, technology, engineering and mathematics. From programs for at-risk youth to high school curriculum development and support, Siemens PLM Software is committed to developing the next generation of scientists, engineers and business leaders.

## **Student design contest**

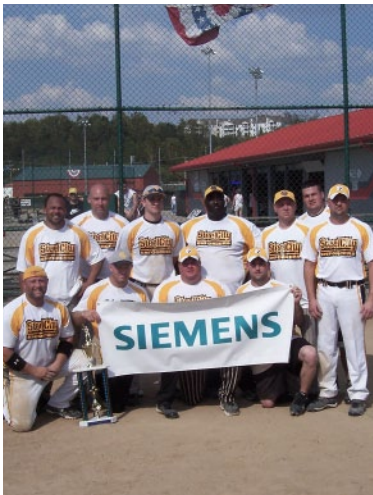
High school and college students skilled in Siemens PLM Software are invited to enter a monthly design contest to gain global recognition for their hard work. Not only do students receive a great prize and get featured on the GO PLM web site, they are automatically entered for a chance to win a spot in the Siemens PLM global calendar contest.. Students entering the contest gain confidence and credentials to impress teachers and future employers. Details and current winner are available at [siemens.com/plm/goplms](http://siemens.com/plm/goplms).



## **Displaced Workers Program: Developing advanced manufacturing career opportunities**

Siemens PLM Software works with local and international non-profit organizations to develop advanced manufacturing opportunities for displaced workers and minorities. For up-to-date details on programs and non-profit partners, visit [siemens.com/plm/goplms](http://siemens.com/plm/goplms).

# Community relations and regional productivity programs



The Buckeye Lawmen and The Shield Foundation. The donation given to The Shield will provide tremendous support to families of officers injured or killed in the line of duty.

## Community relations and regional productivity programs

The GO PLM Community Relations Program supports regional initiatives that bridge the digital divide and develop relationships that prepare individuals to lead productive and fulfilling lives. Siemens PLM Software employees nurture a spirit of innovation and serve as catalysts for positive change in our global communities. They work with local citizens and nonprofit organizations to design technology solutions for specific problems. Siemens PLM Software addresses today's greatest needs by supporting programs that are important to its customers and teammates in their communities. Approved grant applications are channeled directly to local communities to provide positive change, empowerment and local ownership.

The GO PLM Regional Productivity Programs creates manufacturing technology environments where under-utilized citizens of the world can work together to improve their economic conditions and promote peace.

## Applying for a Siemens PLM Software community relations grant

All grant applications must be made in writing. Grant seekers are advised to submit a GO PLM Community Relations Grant Application, as well as a GO PLM Score Card, which will enable them to rate their request on the basis of various categories that we will use to help to select the next year's recipients. These categories include request frequency, use of PLM products and PR opportunities. Application forms and instructions are available at [siemens.com/plm/goplms](http://siemens.com/plm/goplms).

### Americas

- EcoCAR 2: Plugging In to the Future:
- Purdue University Solid Edge Workshops:
- NASA , Oakland University & University of AL - Huntsville Initiative
- Siemens Teamcenter Environment for Georgia Tech – Boeing Skytap PLM Certification Program:
- Caterpillar/Siemens/Forsyth Tech Community College Training:
- Auburn University/Siemens/AAFA Initiative
- CAMT-Missouri S&T, Rolla, MO
- ITESM – Monterrey Virtual Learning Mohawk College Certification Program

- SkillsUSA
- Skills Competence - Canada
- FIRST Robotics
- McMaster University Engineering & Science Olympics

### EMEA and Germany

- RedBull Racing / Siemens PLM
- Big Bang Conference
- BEST, Board of European Students of Technology
- SEFI
- F1-InSchools – Germany / Siemens
- Makerere University PLM Certification Program
- TU Darmstadt Advisory Board & IFEEES (International Federation of Engineering Education Societies)

### Asia

- CADD Center
- Educomp
- Sri Jayachamarajendra College of Engineering (SJCE) / Siemens PLM Certification Program
- Yancheng Institute of Technology – UGS College
- Vietnam Higher Engineering Education Alliance Program
- Yancheng Institute of Technology – UGS College Advisory Boards
- Chinese Mechanical Engineering Society (CMES)
- SJTU, Jilin University and Tongji University Advisory Boards

## Siemens Industry Software

### Headquarters

Granite Park One  
5800 Granite Parkway  
Suite 600  
Plano, TX 75024  
USA  
+1 972 987 3000  
Fax +1 972 987 3398

### Americas

Granite Park One  
5800 Granite Parkway  
Suite 600  
Plano, TX 75024  
USA  
+1 800 498 5351  
Fax +1 972 987 3398

### Europe

3 Knoll Road  
Camberley  
Surrey GU15 3SY  
United Kingdom  
+44 (0) 1276 702000  
Fax +44 (0) 1276 702130

### Asia-Pacific

Suites 6804-8, 68/F  
Central Plaza  
18 Harbour Road  
WanChai  
Hong Kong  
+852 2230 3333  
Fax +852 2230 3210

### Americas (USA)

Bijy Vattathara  
13690 Riverport Dr.  
MS 285  
Maryland Heights, MO 63043  
+1 314 264 8512  
*bijy.vattathara@siemens.com*

### Americas (Canada, Meso-america, South America – Africa)

Tavia Carson  
13690 Riverport Dr.  
MS 285  
Maryland Heights, MO 63043  
+1 314 264 8655  
*tavia.carson@siemens.com*

### EMEA and Germany

Anna Garton  
3 Knoll Road  
Camberley  
GU15 3SY  
United Kingdom  
+44 (0) 1276 705216  
*anna.garton@siemens.com*

### Asia-Pacific

Charrell Petty  
13690 Riverport Dr.  
MS 285  
Maryland Heights, MO 63043  
+1 314 264 8671  
*charrell.petty@siemens.com*

## About Siemens PLM Software

Siemens PLM Software, a business unit of the Siemens Industry Automation Division, is a leading global provider of product lifecycle management (PLM) software and services with nearly 6.7 million licensed seats and 69,500 customers worldwide. Headquartered in Plano, Texas, Siemens PLM Software works collaboratively with companies to deliver open solutions that help them turn more ideas into successful products. For more information on Siemens PLM Software products and services, visit [www.siemens.com/plm](http://www.siemens.com/plm).

© 2011 Siemens Product Lifecycle Management Software Inc. All rights reserved. Siemens and the Siemens logo are registered trademarks of Siemens AG. D-Cubed, Femap, Geolus, GO PLM, I-deas, Insight, JT, NX, Parasolid, Solid Edge, Teamcenter, Tecnomatix and Velocity Series are trademarks or registered trademarks of Siemens Product Lifecycle Management Software Inc. or its subsidiaries in the United States and in other countries. All other logos, trademarks, registered trademarks or service marks used herein are the property of their respective holders.