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## **Press release**

### **Roth Composite Machinery exhibits at CAMX in Dallas**

**Steffenberg/Dallas. From 16. October to 18. October  
2018 Roth Composite Machinery from Steffenberg,  
Germany, will be exhibiting at CAMX in Dallas, USA.  
The expert in special-purpose mechanical  
engineering exhibits in hall F, booth BB50.**

Roth presents its machine manufacturer competences  
in filament winding and prepreg at the international  
trade show for composites and advanced materials.

#### **Highlights: ROTHAWIN, robot winding, Type 1-ECO**

Focus of the manufacturer's presentation at the trade  
fair is the ROTHAWIN technology, robot winding and  
the machine type 1-ECO.

The ROTHAWIN technology accelerates winding  
processes by five to ten times, makes production  
processes much more effective and is the next  
evolutionary stage in filament winding. The ROTHAWIN  
technology is the ideal solution for series and mass

production of pressure vessels in the automotive industry. Furthermore Roth presents at the trade fair its new machine concepts for robot filament winding processes. They are suitable for R&D and for small series production. Additional highlight of the trade fair presentation is the new machine Type 1-ECO. Roth Composite Machinery developed it as standardised version of the gantry-type filament winding machine being its most successful tailor-made machine on the market. For Roth, this is an entry into the serial production of filament winding machines. The Type 1-ECO machine is equipped with all essential basic functions and offers particularly cost-conscious newcomers in the filament winding technology the attributes robustness, durability and precision Roth is known for. The new machine is convincing with its modular concept of up to four spindles. A maximum of four winding axes and two length variants (up to 4,000 and up to 10,000 millimetres) are configurable. Each spindle is driven separately and thus, a simple and cost-effective retrofitting is enabled.

### **Highly effective and durable plants**

With Roth's Composite technology filament winding machines are made for 50 years and worldwide leading fully-automated machines are made for more than 30 years. The handling of all kinds of fibres - from simple glass fibres to sensitive, highly rigid fibres – also belongs to the know-how of the company.



**Image capture for file**

**Roth Composite\_Messe\_J\_094917.jpg**

Roth showcases in October in Dallas, USA at the international exhibition CAMX - „the composites and advanced materials expo“. The exhibition takes place in Kay Bailey Hutchinson Convention Center.

### **About Roth Composite Machinery**

Roth Composite Machinery is an expert in the field of special machinery construction – the company develops, designs and builds components, machines as well as complete production lines in the business areas

- Filament Winding & Prepreg
- Pleating & Coating
- Brushes & Brooms

### **About Roth Industries**

Roth Industries GmbH & Co. KG comprising various firms and around 1,300 employees all over the world is one of the most innovative companies in the areas

- Building Solutions - Divisions: Energy Systems, Sanitary Systems, Environmental Systems
- Industrial Solutions – Divisions: Composite Technology, Plastic Technology, Hydraulic Technology

The head office of the medium-sized traditional company is located in Dautphetal, Hesse. While the company's strategic direction, the controlling, auditing as well as the balance and financial planning is effected from there, the local employees are responsible for the development, production and marketing of the products.

28 production and sales companies of Roth Industries are acting all over the world - in core segments as world market leader.

Roth Industries bundles all activities of the companies belonging to the group in Germany and abroad. The company is owned by the Roth family to 100 %.

**Competence in**  
● energy ● water ● plastics

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