

the resource

Enthone Plating Academy

Technical training program

The Enthone Plating Academy is Enthone's central training program for employees and select customers to gain technical knowledge about the company's key processes and technologies. Training modules range from obtaining a basic understanding of Enthone best-in-class processes, to acquiring comprehensive, advanced training on specific troubleshooting and preventative maintenance procedures for a particular application.

In addition to formal classroom presentations and workshop discussions, hands-on instruction is provided at state-of-the-art applications laboratories at Enthone facilities worldwide, including Langenfeld, Germany, West Haven, Connecticut USA, and Shanghai, China.

Enthone Plating Academy training modules are designed to enable participation, regardless of a participant's level of technical experience or job function. Employees are encouraged to register for Academy sessions that are most advantageous to benefiting their current job situation, as well as to enhance their future career opportunities.



enthone

the resource

The Enthone Plating Academy is essential to creating a skilled team of professionals throughout the Enthone organization. Collaboration and teamwork are fostered in an open environment that encourages innovation and customer satisfaction. Key areas of instruction include:

- Classroom training provides a practical foundation to obtain product knowledge
- Troubleshooting methodologies, including Failure Mode Effect Analysis (FMEA)
- Hands-on process experience provided in applications laboratories
- Interactive, collaborative team workshops
- Customized training for select customers and OEMs, addresses technology challenges imposed by industry and government requirements.

The chart below summarizes some of the technology training offered by the Enthone Plating Academy. The content is further customized into training modules that range from fundamental, product overview sessions to advanced courses that meet the needs of Enthone's highly skilled team of technical, sales and marketing professionals.

To obtain a listing of courses being offered in Europe and the Americas, please contact the Enthone Plating Academy Managers based in Langenfeld and West Haven. In Asia, please contact Enthone Marketing in Hong Kong.



Technology Area	Typical Content
Printed Wiring Board Fabrication	<ul style="list-style-type: none"> • ENVISION® HDI metallization • CUPROSTAR® acid coppers • AlphaPREP® oxide replacement • AlphaSTAR® immersion silver • ENTEK® PLUS HT organic solderability preservative
Corrosion Resistant Coatings	<ul style="list-style-type: none"> • ENTHOBRITE® zinc plating • ZINCROLYTE® zinc alloy plating • PERMA PASS® trivalent passivates
Wear Resistant Coatings	<ul style="list-style-type: none"> • ANKOR® hard chrome • ENfinity® long life, lead-free electroless nickel • ENPLATE® EN Cd-free electroless nickel
Decorative Coatings	<ul style="list-style-type: none"> • SEL-REX® precious metals • BRONZEX® white bronze processes • SILVREX® silver processes
Plating on Plastics Decorative Base Metals	<ul style="list-style-type: none"> • UDIQUE® plastic substrate preparation • PEARLBRITE® satin nickel • DUR-NI® microporous nickel • TRILYTE® and ANKOR® decorative chrome processes
Microelectronic Materials	<ul style="list-style-type: none"> • MICROFAB® wafer bump gold, silver, tin and tin-lead processes • STANNOSTAR® tin and tin-lead processes • PALLADEX® palladium and palladium tin processes

enthone

AMERICAS Enthone Inc. • 350 Frontage Road, West Haven, CT 06516 • Tel: 203-934-8611 • Fax: 203-799-1513

ASIA Cookson Electronics Ltd. - Enthone • 1/F, Block A, 21 Tung Yuen Street, Yau Tong Bay, Kowloon, Hong Kong • Tel: 852-2499-7299 • Fax: 852-2415-2225

EUROPE Enthone GmbH • Elisabeth-Selbert-Straße 4, 40764 Langenfeld, Germany • Tel: 49-2172-8490-0 • Fax: 49-2173-8490-200

www.cooksonelectronics.com

Issued: 2/08
Supersedes: New
© 2008 Enthone Inc.
© Registered trademark of Enthone Inc.
FS-EnthPlatingAcad



Cookson Electronics