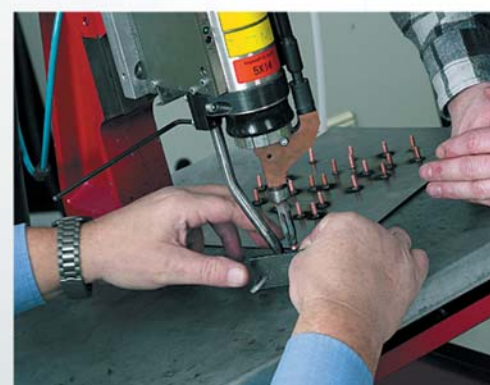
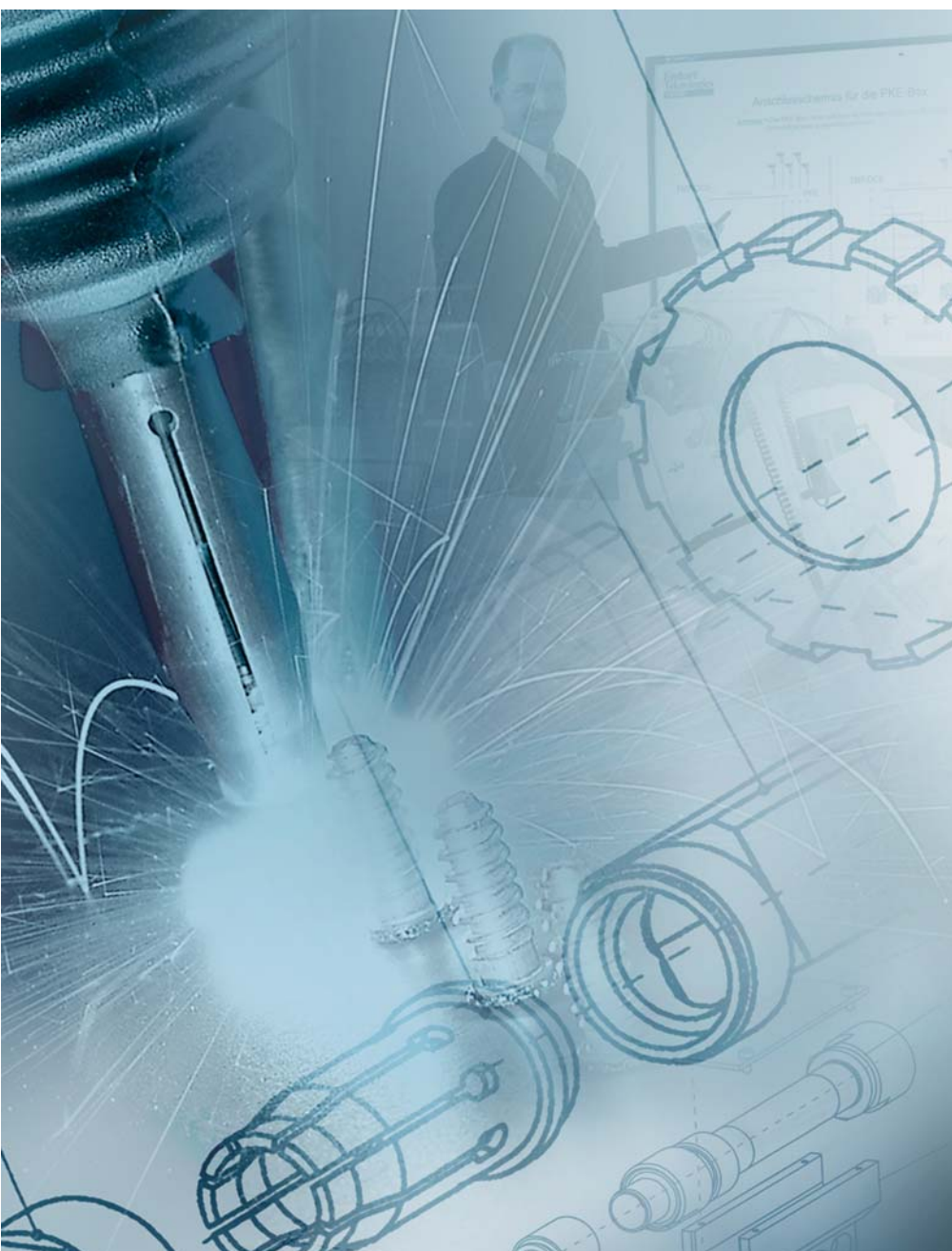


EMHART TEKNOLOGIES. The Training.

An investment in your employees always means an investment in the future



**Emhart
Tehnologies**
TUCKER™

**Emhart
Tehnologies**
WELDFAST™

**Emhart
Tehnologies**
PLASTIFAST™

**Emhart
Tehnologies**
POPMATIC™

Know-How is the way to success

Progressive technology requires sound knowledge

The pressure on maintenance engineers and other technical employees to improve their performance continuously has never been so high as today: new processes and technologies are introduced in automated production in ever shorter production cycles.

As a reliable supplier of production machines and systems and a long-standing partner of the automobile industry, Emhart Teknologien has recognized that in addition to machine and systems supply there is a need for professional and future-oriented training possibilities in such an innovative and performance-oriented environment.

For this reason a modern training center has been built on the company premises of Emhart Teknologien in Giessen, Germany, where all the equipment necessary to run optimum customer-oriented training schedules are provided:



Seminar rooms and technical equipment

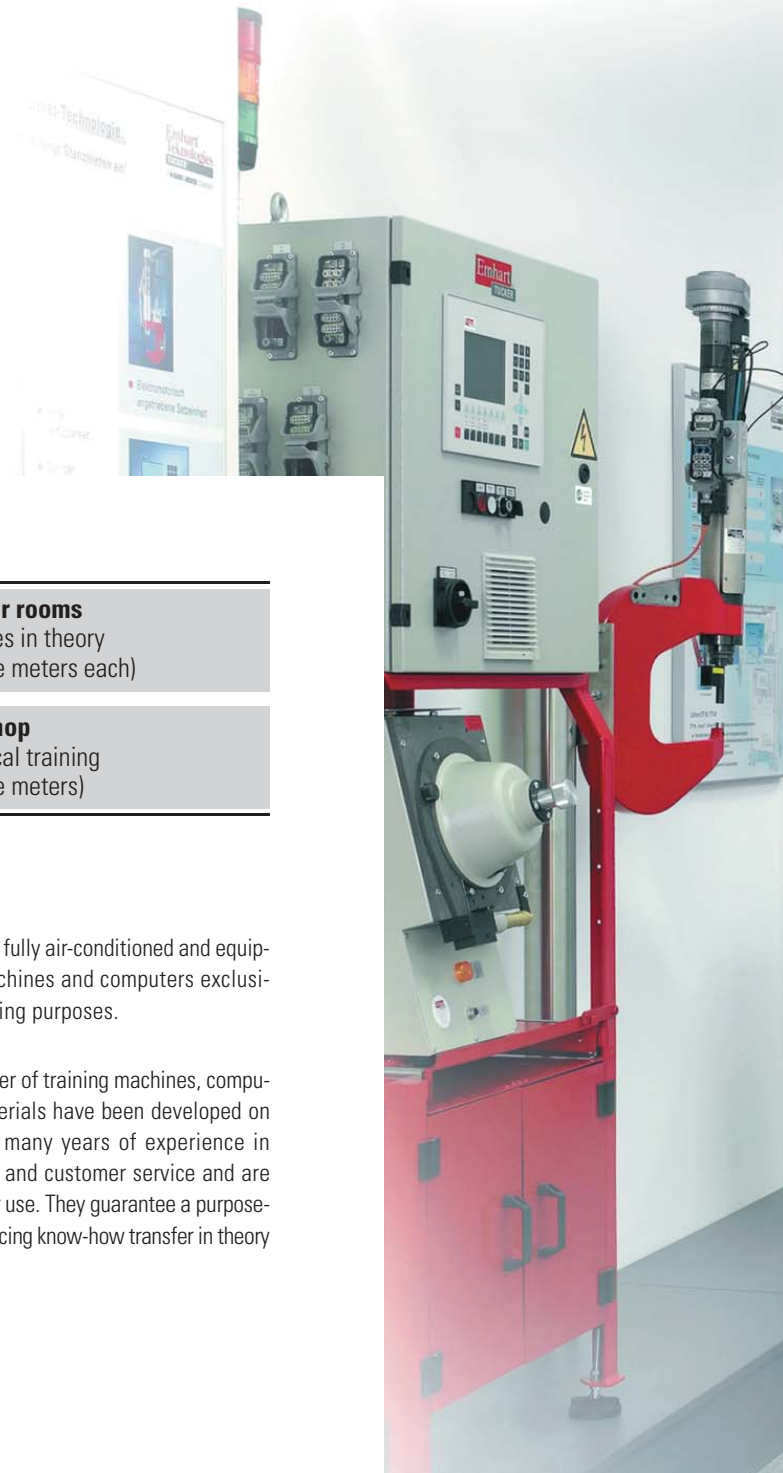


2 seminar rooms
for lectures in theory
(42 square meters each)

1 workshop
for practical training
(30 square meters)

All rooms are fully air-conditioned and equipped with machines and computers exclusively for training purposes.

A large number of training machines, computers and materials have been developed on the basis of many years of experience in maintenance and customer service and are now ready for use. They guarantee a purposeful and convincing know-how transfer in theory and practice.



From practice to theory and back to practice again



The central theme of our training concept is the daily requirements of automobile production

Nobody knows the essential requirements during commissioning and maintenance work better than our service technicians at Emhart Technologies.

This is used to your benefit: all our training seminars are given by expert tutors with many years of experience in industry.

In groups of a maximum of 8 students, the participants are trained according to their needs in everyday production.

In this way the full knowledge potential our trainers have gained through experience can be passed on to your employees.

“From practice to theory and back to practice again.”

As in every training course, a theoretical introduction to the processes begins each schedule. Participants acquire the necessary knowledge through state-of-the-art media and many examples and illustrations.



EMHART TEKNOLOGIES. The Training.

Tailor-made training for optimum deployment of production equipment

In a synthesis of theory and practice the participants learn everything they require to be optimally prepared for their future tasks in the shortest possible time.

Only the trained employee is able to understand the complex systems in the automobile production and to react in a correct and purposeful way when malfunctions occur.

And only due to the interaction of trained operating staff and the perfected Emhart technology are low failure rates and a high availability of production equipment made possible.

Emhart Technologies project managers individually adjust the training course to suit the requirements given by the new technology of your machines and equipment.

State-of-the-art presentation technology to ensure optimum training



On the basis of this information the tutors will then adjust the content of the course to meet the system requirements given, i.e. product, plant equipment, scope of supply and configuration.

In the same way the demands of different specialist personnel will be considered in detail. For example, training courses are specially designed for electrical and mechanical engineers or product line operating personnel and includes the expert knowledge that is to be completed or extended.

This way training for the handling of future technical tasks and processes is individualized. The result of this intensive preparation is:

100% benefit from each training course for the application in daily production.

Training close to the product leaves no question unanswered.



As much theory as necessary – as much practical training as possible

Meet the challenges of new technologies and processes with optimal training

The participants learn the necessary specialist knowledge and skills in fully air-conditioned seminar rooms equipped with state-of-the-art presentation technology, however:

We are able to memorize only 10% of everything we read. We are able to memorize only 50% of everything we see and hear. But we are able to memorize 90% of everything we put in practice.

That's why the main emphasis of our training lies on practical training directly on the machine.



A high percentage of practical training in small groups is the best way to memorize knowledge.



In contrast to the operation in the production line, the employee has the possibility to try out the machines without undue caution.

This enables us to simulate the complete range of failures and defects that can occur in everyday production. Machines will be prepared with 'defects' and the defects will be removed. The employees can practice how to detect and subsequently repair defective machines without being under the pressure of the demands of production and they also receive a comprehensive insight into current technology.



Emhart Teknologies training center - in brief

Size of training groups	a maximum of 8 participants
Equipment	air-conditioning, individual training work places for programming exercises, network software, training machines
Presentation technology	smart boards, video / data projectors, flip charts, overhead projectors
Training topics	TUCKER stud welding systems, TUCKER-Weldfast, TUCKER hole stud welding, TUCKER self-piercing riveting, Plastifast, Plasti-Kwick, Popmatic

USA

Emhart Teknologies
49201 Gratiot Ave
Chesterfield, MI 48051
Tel. +1 586 949 0440
Fax +1 586 949 8460

Germany

Emhart Teknologies
Tucker GmbH
P. O. Box 11 13 29
D-35387 Giessen
Max-Eyth-Strasse 1
D-35394 Giessen
Tel. +49 641 405-0
Fax +49 641 405-300

Japan

Emhart Teknologies
NPR Division
3rd Floor Park Building
No. 6 Kioicho 3 Choume
Chiyoda-ku / Tokyo 102
Tel. +81 33 36572-91
Fax +81 33 36572-98

Brazil

Emhart Teknologies
Refal Division
Rua Ricardo Cavatton, 226
05038-110 - Sao Paulo - SP
Tel. +55 11 3871 6474
Fax +55 11 3871 3505

China

Emhart Teknologies
488 Jia Lou Road
Jiading District
Shanghai
Tel: +86 21 59548626
Fax: +86 21 59548775

Czech Republic

Emhart Teknologies
Tucker S.R.O.
Ujezd p. Troskami 65
51263 Rovensko p. Troskami
Tel. +42 433 5465-11
Fax +42 433 5465-66

France

Emhart Teknologies
Tucker GmbH
ZA des Petits Carreaux
2 bis avenue des Coquelicots
94385 Bonneuil sur Marne
Tel. +33 1 567124-36
Fax +33 1 567124-34

Italy

Emhart Teknologies
Tucker GmbH
Agenzia Italia
Via Buenos Aires, 27
10134 Torino
Tel. +39 11 3173964/65
Fax +39 11 3174830

Spain

Emhart Teknologies
Tucker GmbH
Oficina España
Ctra. M-300 Km 29,700
28802 Alcalá de Henares (Madrid)
Tel. +34 91 8770380
Fax +34 91 8896340

Sweden

Emhart Teknologies
Nordic Division
Box 203 / Skomaskigatan 2
70144 Örebro
Tel. +46 19 205800
Fax +46 19 262309

UK

Emhart Teknologies
Tucker GmbH
UK Office
Wallsall Road / Perry Barr
Birmingham B42 1BP
Tel. +44 121 33125-97
Fax +44 121 33125-48

Mexico

Emhart Teknologies
Bosque de Cidros acceso
Radiatas #42,
Col. Bosque de Las Lomas
05120 Mexico, D.F.
Tel. +52 55 5326 7132
Fax +52 55 5326 7132

South Korea

Emhart Teknologies
Rm. 609 Seorin Bldg.
45-15 Yeoido-Dong
Yeongdeungpo-Ku
150-891 Seoul
Tel. +82 2783 9226 7
Fax +82 2783 9228 9

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