

ELPARTS | JAKOPARTS

# Workshop trainings

On the road for you!



ELPARTS | JAKOPARTS

**HERTH+BUSS**

# “Real-life” implemented improvement process

We, the management are committed to the TQM concept, because we value the trust our customers place in us and want to maintain it in the long term.

We see our relationship with our customers as a partnership which must be constantly improved. As a result, we continuously check even established processes for opportunities for improvement.

And not because anyone is forcing us to do so, because we have met the criteria for the ISO certification for a long time.

Instead, we are motivated by the chance to achieve even better results in our work together and to help our customers to increase their competitiveness and hence secure their long-term success.

That is what we call a “real-life implemented improvement process”, and it is also what our many long-term customers especially appreciate about their cooperation with Herth+Buss.



## We are certified according to:

- ISO 9001:2015 Quality management
- VDA 6.2 Quality management
- StVZO Verification



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# Our Workshop Field Service – Added value through mobility.

There are two ways in which our Workshop Field Service makes a very clear contribution to your added value: information and customer loyalty.

## **On-site so that information flows faster**

Even in times of technological progress and ever shorter model cycles, we remain an agile and innovative catalyst for your economic success. However, extra training is necessitated by our ongoing range-expansion efforts and our promise to be the first supplier on the market to offer spare parts for specific vehicle electrical systems and for Asian models. This is where our Workshop Field Service offers you direct, on-site support in the form of product-range presentations, product training or also for developing made-to-measure, turnover-boosting sales solutions.

## **Additional service to increase customer loyalty**

Our Workshop Field Service helps to reinforce your customers' loyalty. If you invite your workshops to your premises, we'll carry out the presentations and training.

## **Travelling together to keep trade moving**

The way is the goal! Our Workshop Field Service van accompanies your own field service on its travels. This means you can provide your customers with the very best support. We offer practically oriented product demonstrations in the workshop with Herth+Buss' Workshop Field Service van.

## **Workshop training to keep work going**

Our experts speak the language of workshops and present current products and classics from our product ranges. They provide information on new functions and find problem solutions and appropriate sales arguments in cooperation with workshop personnel. Moreover, there are many professional tips and tricks for daily workshop operations. We have been fulfilling the growing need for information in workshops for years with our on-site workshop training sessions.









# Product training for retailers

## What can we offer you?

### The entire range!

Our experts present the latest additions to the Elparts and Jakoparts ranges in everyday workshop language with practical examples and show how to perform vehicle diagnostics and leak location correctly and quickly. Are you only interested in one particular range? No problem, as the course can be geared exactly to your requirements.

#### Information:

<b>Target group:</b>	Purchasers, sales staff
<b>Duration:</b>	1.5 hours
<b>Training location:</b>	Customer premises

#### Seminar content:

- Elparts product range presentation
- Jakoparts product range presentation
- Highlights for workshops
- Sales promotion campaigns
- Answers to frequently asked questions





HERTH+BUSS

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HOLD

RANGE

Claw 100

- / CONT

HERTH+BUSS  
Plusline multimeter

95942166  
Made in Germany



# Electronics training course

## For professional connection work!

### Everything from the field of electronics

"It must be possible to get the contact out somehow!" – Surely everyone working in an automotive workshop or talking on the phone to customers will have heard this desperate plea at some point. This seemingly innocuous problem conceals a high potential for error, which can result in considerable costs. The solution: our release tools. Expertise and up-to-date manufacturer information are required, not just because of the increasing number of complex contact connections, but also for dealing with problems involving the vehicle electrics. We present the latest additions to the Elparts product range in everyday workshop language with practical examples and show how to perform vehicle diagnostics and leak location correctly and quickly.

#### Information:

**Target group:** Workshop proprietors, master mechatronics engineers, technical workshop personnel

**Duration:** 1.5 to 2 hours

**Training location:** Customer premises

#### Seminar content:

- Establishing contact connections –  
The most frequent source of errors after the battery
- Starting aid – Careful, control units are delicate
- Measuring technology
- Diagnostics on Asian vehicles using the Inspector –  
The champion for Asian vehicle models!
- Tyre-pressure monitoring systems (TPMS) –  
A universal solution with the AirGuard
- Leak location in air-conditioning systems –  
The best procedure using the SelectH<sub>2</sub>
- Standards, regulations and directives
- Making work easier with installation and tool innovations









# Training course on commercial vehicles

## Electronics made easy!

### It's all a question of the right material!

This training course is specifically dedicated to electronics in commercial vehicles. It provides a practical introduction to various tools and how to work with these correctly. After this training course, you will have no trouble making connections and will know all about locating leaks in the air conditioning. The course also covers the important topic of lighting. What's more, you'll gain an overview of the most important laws, regulations and standards.

#### Information:

<b>Target group:</b>	Electricians, master engineers and workshop proprietors
<b>Duration:</b>	1.5 to 2 hours
<b>Training location:</b>	Customer premises

#### Seminar content:

- Establishing contact connections –  
The most frequent source of errors after the battery
- Starting aid – Careful, control units are delicate
- Measuring technology
- Leak location in air-conditioning systems –  
The best procedure using the SelectH<sub>2</sub>
- Standards, regulations and directives
- Making work easier with installation and tool innovations
- Lighting







ppm Betrieb  
10  
100  
1000  
1Vol%

SelectH<sub>2</sub>



HERTH+BUSS  
SelectH<sub>2</sub> mini



# A/C servicing

## Experience leak detection live!

### Leak detection and disinfection of A/C systems

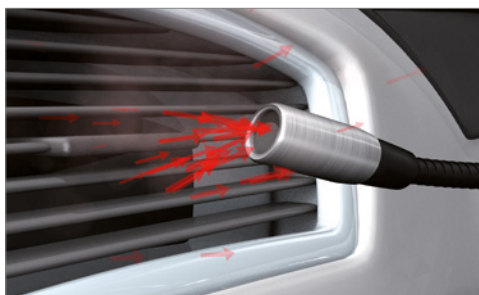
Our selective gas detectors SelectH<sub>2</sub> and SelectH<sub>2</sub> mini offer a time-saving and above all very environmentally friendly alternative for quickly tracking down leaks in A/C plants. In the training course, our workshop field service uses a tester and test model to show how even the most minor leak can be found in no time at all. And so you can enjoy a live demonstration of all the advantages.

#### Information:

Target group:	Workshops
Duration:	1.5 hours
Training location:	customer premises

#### Seminar content:

- function of the selective gas detectors in theory and practice
- current state of European Union directives, standards and norms
- special solution for vehicle electrics
- example applications
- the Climate Protection Ordinance and its implementation
- components and their functions
- forming gas and its advantages
- disinfecting the A/C system with AirClean
- function of the AirClean products
- the benefits of AirClean








**HERTH+BUSS**



**AirGuard**

Low Battery 



Settings



Charge 



# AirGuard – Fit for TPMS!

## Universal solution for problems with TPMS

The situation is clear: since November 2012, all new homologated vehicle models (class M1/N1) must be fitted as standard with a tyre pressure monitoring system (TPMS) according to EU directives. Since November 2014, this has applied to all vehicles registered for the first time as of the effective date. With our AirGuard, you are optimally equipped for the new situation. In our training, you will find out how you can use this market potential most effectively. We will present the technology and function of the device.

### Information:

<b>Target group:</b>	Workshops
<b>Duration:</b>	1.5 hours
<b>Training location:</b>	Customer premises

### Seminar content:

- market potential and legal requirements
- TPM systems, products on the market and their functions
- What are the benefits of TPMS?
- technology, function, benefits of the AirGuard
- installing the sensors
- Printer function, what are the benefits?
- Teach-in types; do I require access via OBD-II?





Data Analysis					
Sensor-Bezeichnung	Wert	Einheit	Sensor-Bezeichnung	Wert	Einheit
Motordrehzahl	1082	RPM	Nach Betrieb	RUNNING	G
Batteriespannung	14.6	V	IMMO-Statusleuchte	OFF	-
Ladedrucksensor	1029	hPa	Drucksensorspannung	2039	mV
Gaspedalpositionssensor	10	%	Klimaanlage		
Luftmassenmesser	437	mg/st	Variable Drallsteuerung-Stellglied	5	%
Barometrischer Luftdruck	988	hPa	Differential-Drucksensor (CPF OPT)	1039	mV
Wassertemperatur	32	°C	Lambdasonde	0	-
Signalschalter KLIMA AN	ON	-	Ölstand - Rohwert (Option)	64	mm
Bremsschalter 2	OFF	-	Öltemperatursensor (Option)	21	°C
Schalter niedriger Klima-Druck	OFF	-	Ölstatus (Stand) (Option)	NORMAL	-
			Errechneter Lastwert	45	%
Fix		Selective Display	Normal	Graph	Stop
		Function			

Inspector

HERTH+BUSS

F1

F2

F3

F4

F5

F6



# Inspector – The champion for Asian vehicles!

## Level I – Inspector basics

We present our Inspector in everyday workshop language with practical examples. Find out just how easy it is to perform maintenance, repair and diagnostic work on Asian vehicles with our Inspector. One additional, optional source of assistance is the In-Data Pro information portal, which provides telephone support in addition to an RMI database.

### Information:

<b>Target group:</b>	Workshop proprietors, master vehicle engineers, automotive mechatronics engineers, wholesalers' field service staff
<b>Duration:</b>	3 hours plus the possibility of a personal briefing on site, approx. 1.5 hours
<b>Training location:</b>	By arrangement

### Seminar content:

- statistics on approvals figures, development, forecast
- general introduction to the Inspector
- menu structure and additional features
- Inspector application options for maintenance, diagnostics and repair
- live demonstration on the vehicle







# From professional to professional

## One-minute-clips on YouTube



herthundbuss.com/  
**channel**

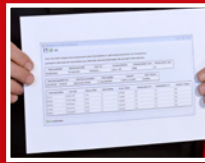
The professional quality of our products must be experienced live to appreciate their full range of potential. With the one-minute-clips on YouTube, you now have the opportunity to do just that. Workshop trainer, Jens Heun, presents the new additions to our range quickly, expertly and using simple workshop terminology. What if you missed

something the first time round? Simply start again from the beginning.

Tell us what you think. Add your comments and give us valuable feedback on how we could adapt our products to meet your requirements even more effectively.



**AirGuard –  
Fit for TPMS!**



**AirGuard –  
Fit for TPMS!  
Print function**



**RepLines –  
Two in one!**



**AirGuard –  
Fit for TPMS!  
Generating a  
wheel sensor**



**AirGuard –  
Fit for TPMS!  
Updating firmware**



**Quicky –  
Quick battery charging  
for every challenge!**



**AirGuard –  
Fit for TPMS!  
Automatic  
duplication**



**AirGuard –  
Fit for TPMS!  
Settings**



**Reanimator –  
For quick starters  
who want something  
extra!**



**AirGuard –  
Fit for TPMS!  
Manual duplication**



**Wheel sensor –  
One for all!**

**Passt immer!**



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