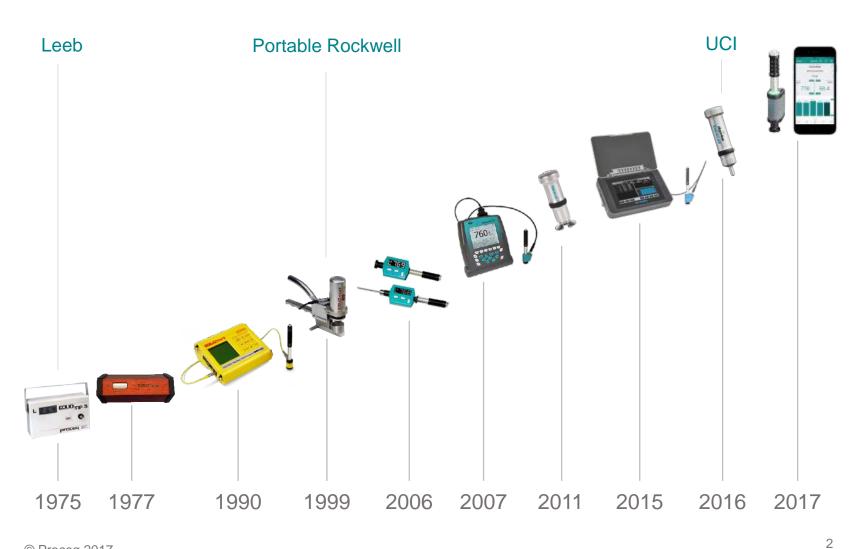


# Revolutionizing Hardness Testing





## Hardness Testing

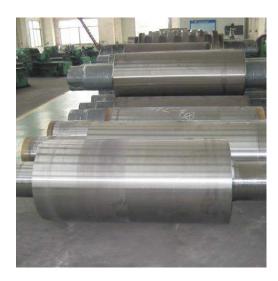


Incoming inspection



Metalworking industry

Process control



Heat-treatment and processing shops

On-site inspection

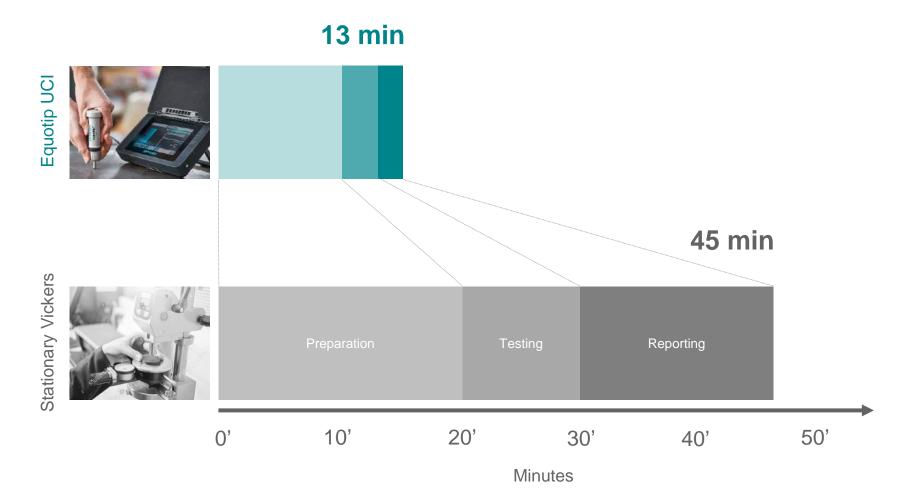


Inspection companies

## Spotlight: Portable vs. Stationary

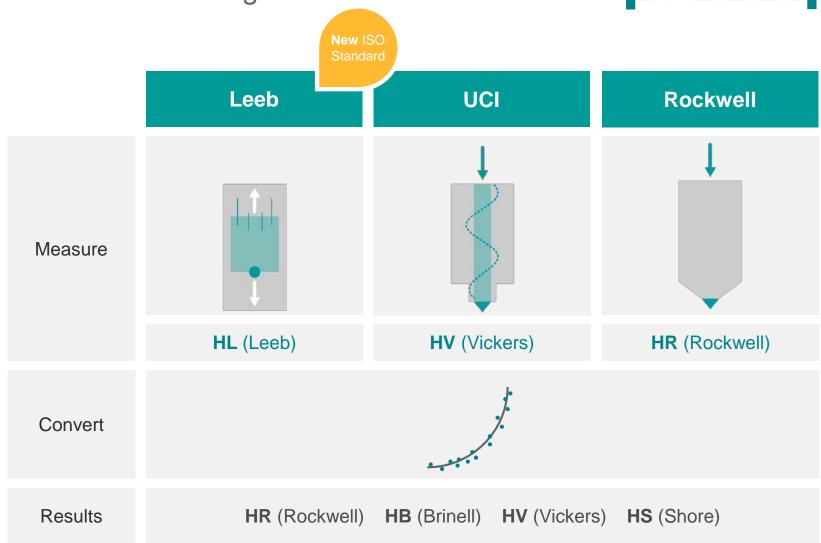


10 (Portable) resp. 5 (Stationary) hardness measurements on a steel bar



# Portable Technologies





# **Applications**

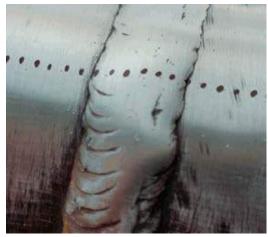


#### Leeb



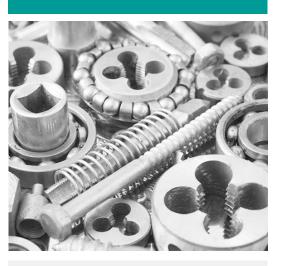
Heavy parts

## UCI



Welds / HAZ

#### Rockwell

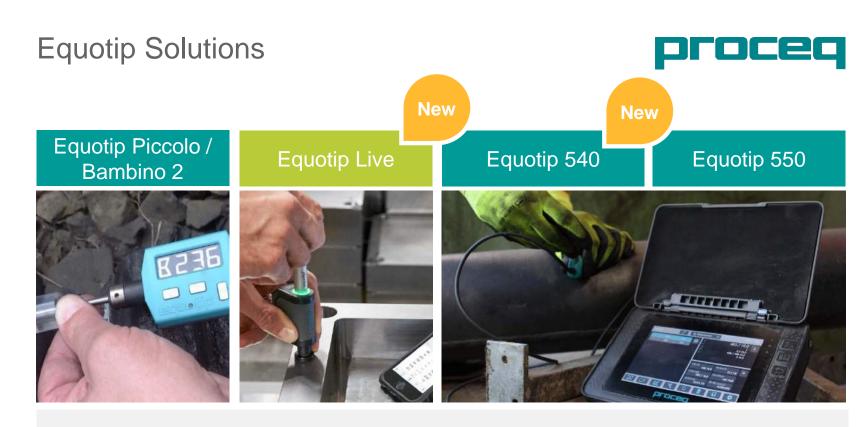


Small parts

# **Industry Pain Points**







Leeb Probes

**UCI** Probe

Rockwell Probe

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# **Leeb:** Ultra-versatility





# **Leeb:** Ultra-versatility

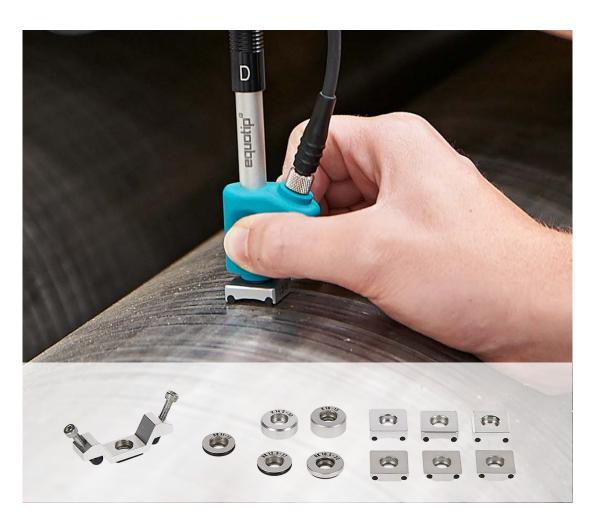




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### Leeb: Accessories





- ✓ 12 support rings
- ✓ on any shape
- ✓ for stable results

### UCI: All-in-One Probe



**Equotip UCI** 

**ONE** probe



**HV1-10**All UCI applications

Other UCI solutions

Many probes



HV1 Turbines



HV5 Welds

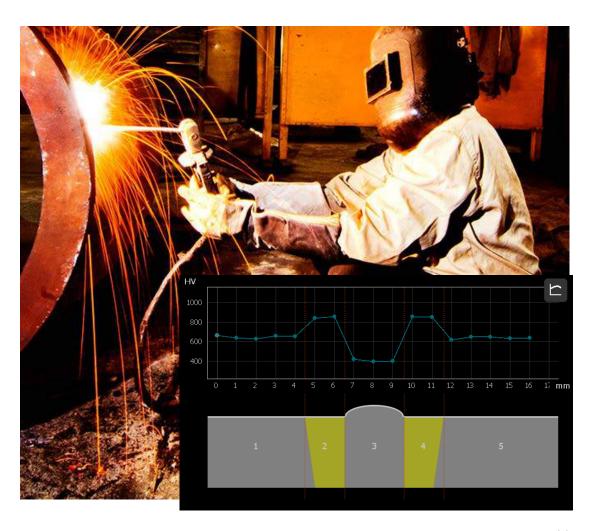


HV10 Forgings

## UCI: Ideal for Oil & Gas



- ✓ Standard compliant
- Minimal surface preparation
- ✓ HAZ (weld) 
  visualization



### **UCI:** Smart foot





- Magnetic for maximum stability
- ✓ Flat surfaces
- Curved surfaces

© Proceq 2017

## Rockwell: Universal





Scratch-sensitive, polished, thin parts

### Rockwell: Accessories





- ✓ Clamp adapter
- ✓ 3 special feet
- for any geometry



# Integrated



19

- ✓ Leeb D + Leeb DL
- ✓ Compact
- ✓ Large display



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## Automation



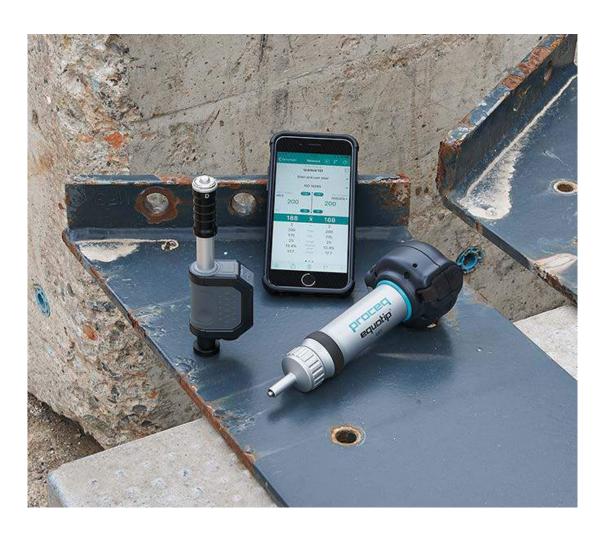
- ✓ Patented trigger
- ✓ In-line testing
- Remote control and read-out





## Wireless





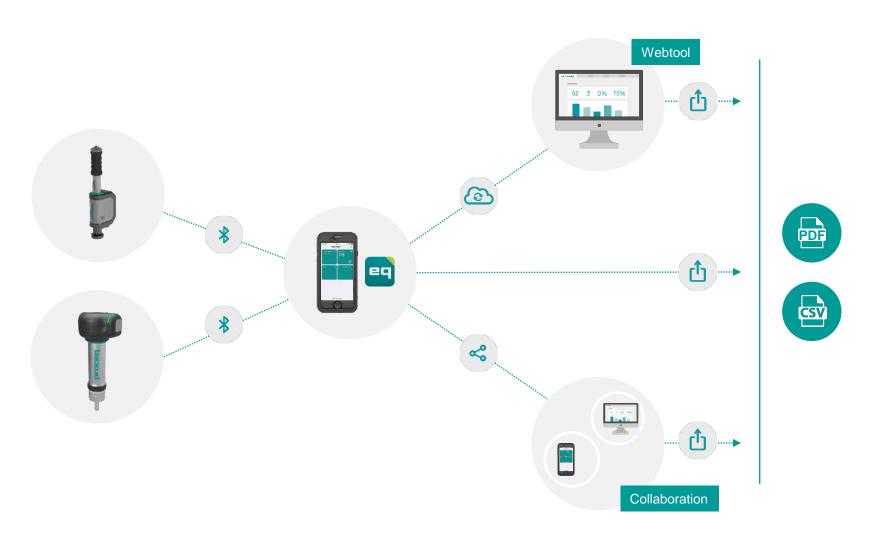
✓ Leeb D + UCI

Connected

✓ Intuitive

# High Connectivity





# Best-in-class Design





Leeb D

Ergonomic design

Multi-color status LEDs

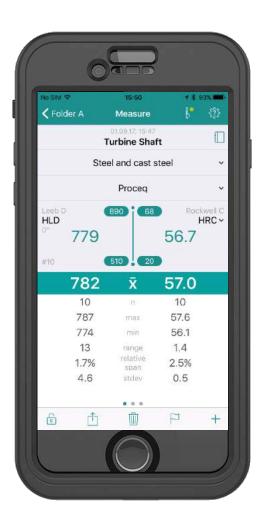
Standard batteries



**UCI HV1-10** 

#### Intuitive



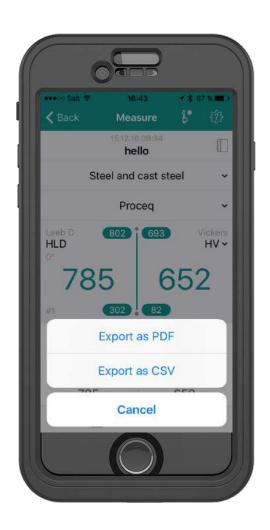






# Hassle-Free Reporting







#### **Customizable Hardness Conversions**





"Easy to adapt for special materials (e.g. alloys)"

Christoph Frehner, Product Manager Proceq

## **Easy Verification**





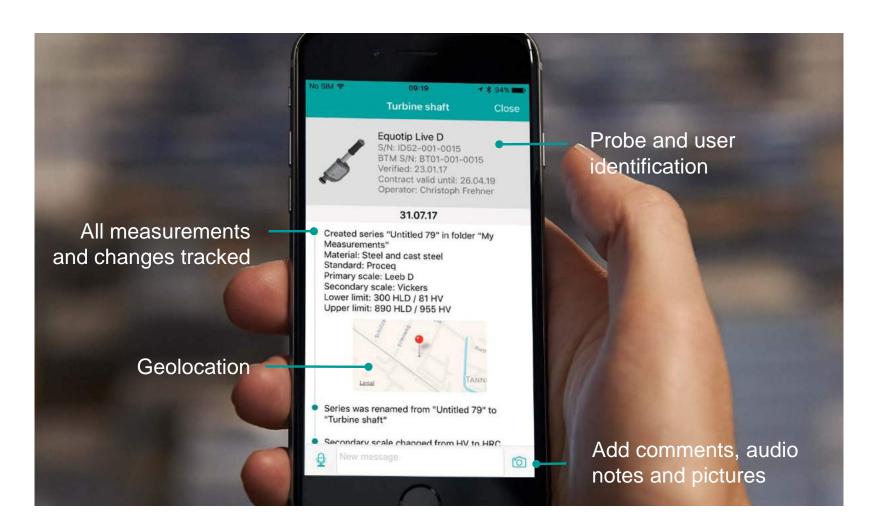
"The performance of the instrument should be verified prior to use on each day..."

ISO 16859-1 Metallic materials - Leeb hardness test

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## Traceability through Logbook



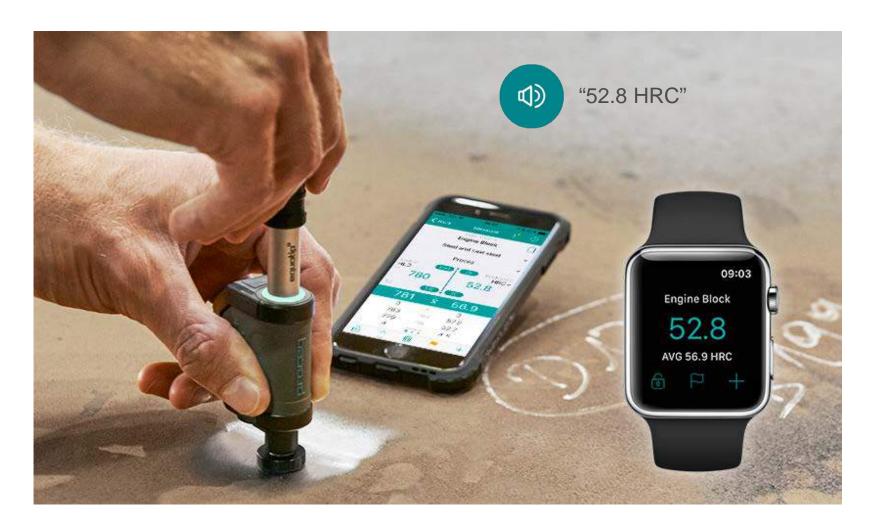


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# **Ultimate Portability**



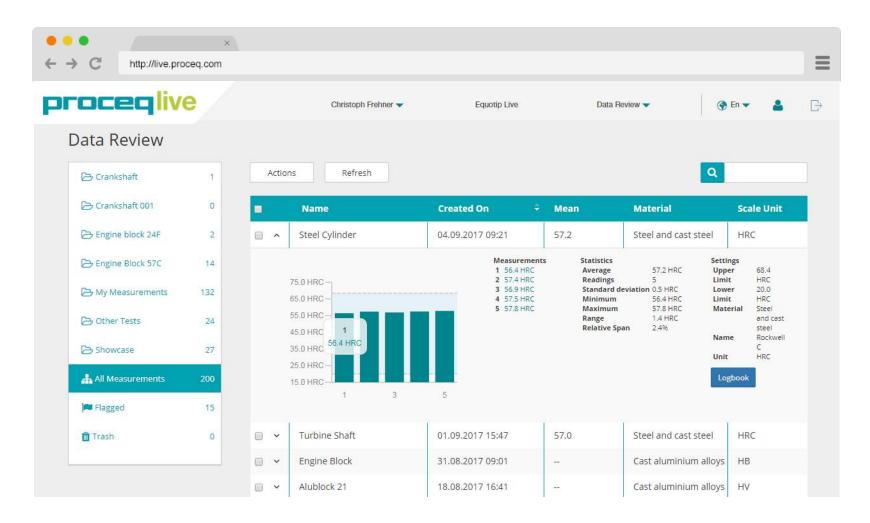
30



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# Web based Reporting Tool





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## Versatile





- ✓ Leeb UCI Rockwell
- ✓ Touchscreen
- ✓ Rugged IP54

### Feature-Rich User Interface





### Measurement Wizard

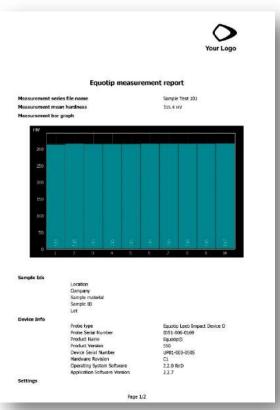




# **Enhanced Reporting**





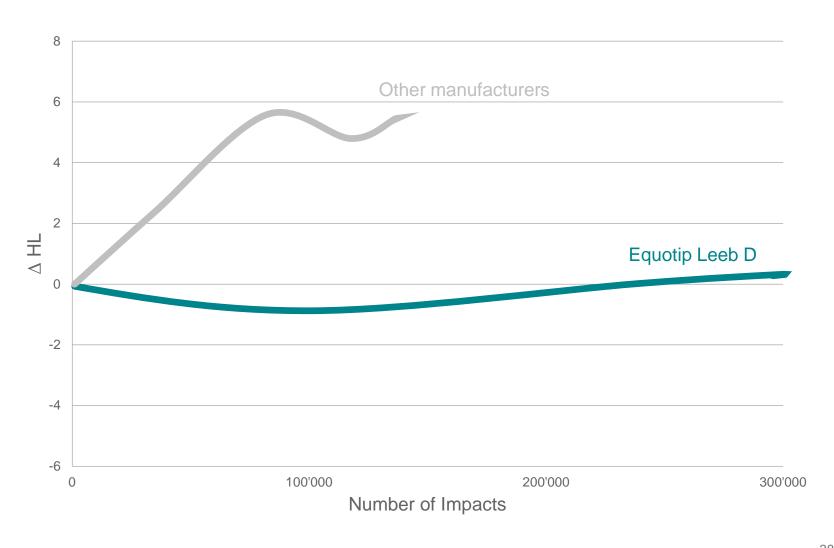


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### **Unmatched Consistency and Durability**





# Replace Discontinued Solutions – Rely on Equotip



Contents	Page		
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Status Details	1		
Affected Parts List	2		
Product Support	2		
Specific Recommendations	2		
General Recommendations	2		
Life Cycle Program Overview	3		



#### Status Details

This notice is to inform you that the MIC10 UCI Hardness Tester and UCI probes will be transitioning to life cycle Phase 3 on October 31<sup>st</sup> 2017. This change means we will accept orders for new units through October 31<sup>st</sup>, 2017. After this time new unit sales will no longer be available.

Due to age of our hardness portfolio and resulting availability of components with changes in technology, it is necessary that we transition the MIC10 and UCI probes to Phase 3 of our Life Cycle program. As an overall strategy of investment in new phased array and conventional product upgrades, we will not be offering a replacement rebound unit.

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#### Guardians of Leeb Standard





- ✓ Inventor of Leeb
- Conserved for over 35 years
- Supplier for National Metrology Institutes (NMI)

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### Global Standards Conformity























**GOST** 



### Global Proceq Service Network





### Equotip





### **Attractive Pricing**



				Ne	ew N	lew	New		
	Equ Bambino 2	otip Piccolo 2	Equotip Live		Equotip 540		Equotip 550		
	Leeb	Leeb	Leeb	UCI	Leeb	UCI	Leeb	UCI	Rockwell
Probes	D+DL	D+DL	D		D		all		
Custom Conversions		simple shift	simple shift	simple shift					
Export									
Report									
Live Webtool									

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### **Equotip Live Offers**



#### One off purchase

Leeb D



CHF 3,750

Incl. 2 years Report, Export, Sharing, Live Webtool UCI



CHF 4,550

Incl. 2 years Report, Export, Sharing, Live Webtool

#### Rental

Leeb D



CHF 999 start-up fee

CHF 599 / year

Full feature set

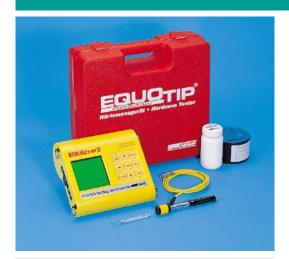
#### CHF 599 / year

Option to extend
Report, Export, Sharing, Live Webtool

### Great deals you can rely on!



#### Trade-in of discontinued products



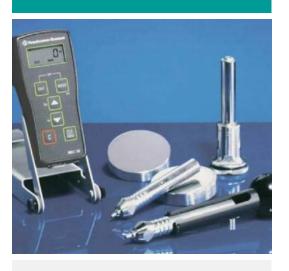
Send us your Equotip ...



Send us your GE/Krautkrämer device ...

... get 35% discount on any Equotip 550 unit!

#### Calibration



Send us your GE/Krautkrämer devices

... get a factory calibration!

## Future-proof







