

Work with the best.

NEWSLETTER 31

April 2014

PB SWISS TOOLS

Dear readers

Our successful workmanship affects the satisfaction of customers. The annual PB Swiss Tools innovations play an important role here. You can learn more about it in this newsletter and in our 2014 catalog.

Our research and development projects focus the requirements of professional users in Europe–Asia–America. We take care of the collective and individual requests that guarantee people success with their work.

The products in our range of assortments tailored to the end customer are sold in more than 70 countries. Add to it that we have been successfully solving complex issues of demanding multinational customers for decades with our offer of custom-made products. Read more about implemented custom-made products in our Best Practice series.

The newly founded trading company PB Swiss Tools (Shanghai) Trading Co., Ltd, together with resellers, will ensure service for the Chinese customers for the branded products that are 100% made in Switzerland.

We celebrated our market entry at «The 25th China International Hardware Fair» in Shanghai, China, from March 12–14, 2014.

Kind regards,



Eva Jaisli

CEO, Chief Executive Officer
e.jaisli@pbswisstools.com

POWERFUL

The photos for our 2014 KeyVisual show how important it is that professional craftsmen rely on the best tool in extreme situations.

What visitors see during a visit of the Emosson dam, we could experience directly 1 on 1 during the photo shooting – power, energy, elegance. Let the brilliant technology and its performance convince you. In our new catalog, you will find fascinating images with every new chapter with additional explanations about the dam.



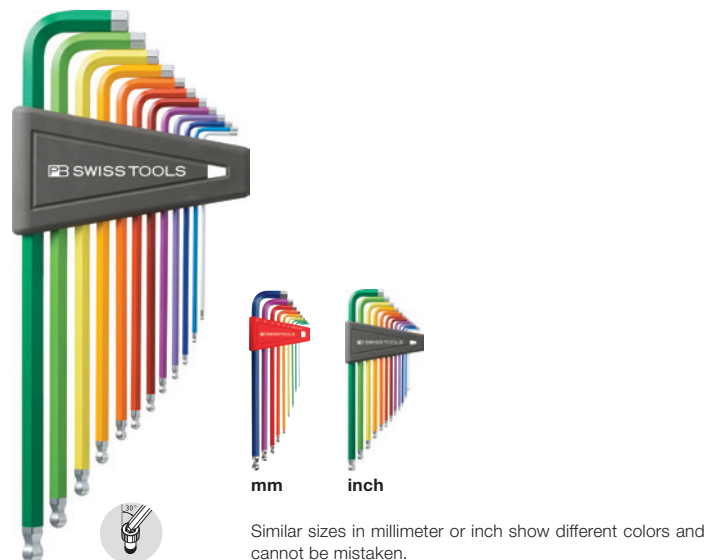
Making-of – exclusive
Pictures of the
photo shooting



2014 catalog: Starting immediately, it is available on our website as download www.pbswisstools.com/service/downloads or can be ordered as printed copy.

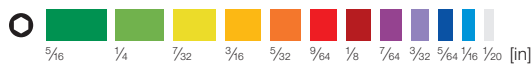
QUALITY HAND TOOLS

PRODUCT INNOVATIONS 2014



RainBow hex key L-wrench with ball point in inch dimensions

The new RainBow set with 12 sizes $\frac{1}{20}$ " to $\frac{5}{16}$ " guarantees a clear overview and quick access, even for inch sizes.



Color coding by sizes



MECATORQUE – preset torque

New with optimized mechanics: The MecaTorque torque handle with preset release value. It is the perfect tool for applications with constant torque at all times, e.g. in chipping or assembly. The assortment contains five versions with preset torque and test certificate.

- Set: 0.6 Nm, range 0.4–2.0 Nm
- Set: 1.0 Nm, range 0.4–2.0 Nm
- Set: 2.0 Nm, range 1.0–5.0 Nm
- Set: 3.0 Nm, range 1.0–5.0 Nm
- Set: 5.0 Nm, range 1.0–5.0 Nm

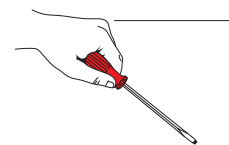


The Stubby handle with the magnetic holder for bits enables it to be used for all types of screws. One glance, one reach: The right tool is quickly available thanks to color coding, screw symbol and size.

Short SwissGrip screwdrivers: Stubby

The new short 2-component design excels with the same outstanding properties as the popular standard SwissGrip handles. The color-codings with screw symbol and imprinted size at the end of the grip ensure that the right tool is quickly available.

Standard screwdriver



SwissGrip Stubby



No more screws impossible to access with the short SwissGrip screwdriver.

PRECISION BITS

SIMPLY INGENIOUS

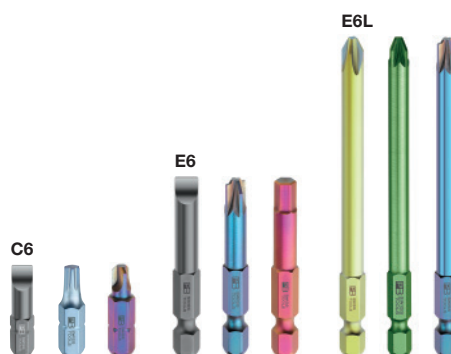


The balance of outstanding toughness and hardness distinguishes the PB Swiss Tools PrecisionBits.

Their precise manufacturing ensures an optimal fit in the screws. That saves the screws and allows exceptionally long service lives of the bits.

The PrecisionBits are suitable for all types of screw applications. The use of bits with different degrees of hardness and coatings is no longer necessary, stockkeeping is simplified.

The comprehensive assortment covers the daily demand in industry and trade.



The color coding by type of screw improves the overview. The right bit is quickly at hand. The colored plasma coating also provides an attractive protection against rust.

Bit holder



Assortment overview of Precision Bits

BEST PRACTICE

HIGH-TECH TORQUE SCREWDRIVER

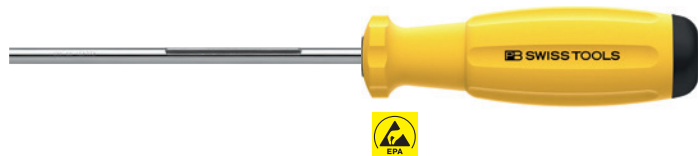
Highest demands on tools that are used in research and development departments as well as under clean room conditions come particularly from experts. In this context, we received an inquiry from the high-tech industry which was sent to use from our partner ERIKS BV/Van Eyle & Ruygers-Schwartz in Rotterdam, Netherlands. They were looking for a non-magnetic PB Swiss Tools torque screwdriver with exceptional strength.

PB Swiss Tools successfully developed and manufactured this custom-made product together with the users: A high-tech torque screwdriver in ESD design with permanently set torque.

Extensive test procedures were used to evaluate a blade material that meets the specific expectations of experts to a high degree.

Summary of the characteristic properties of the special blade:

- stainless cobalt special alloy
- high strength with optimum ratio of hardness and toughness
- good mechanical properties
- outstanding service life
- perfect corrosion resistance
- expanded temperature range -250°C to +500°C



High-tech ESD torque screwdriver with blade made of a special alloy

Comparison of mechanical properties