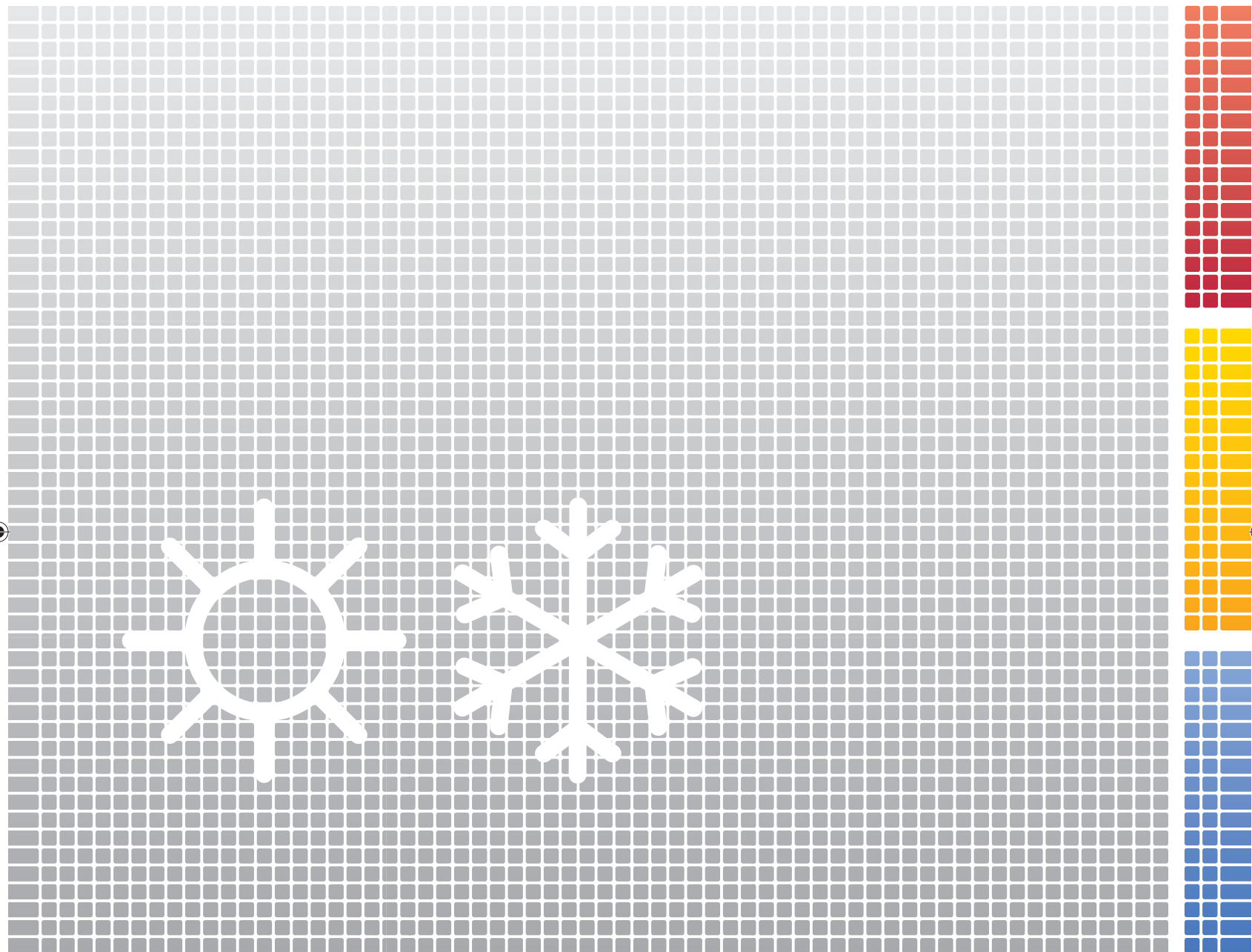




Temperature Control and Cooling Technology

First Choice in Temperature Control



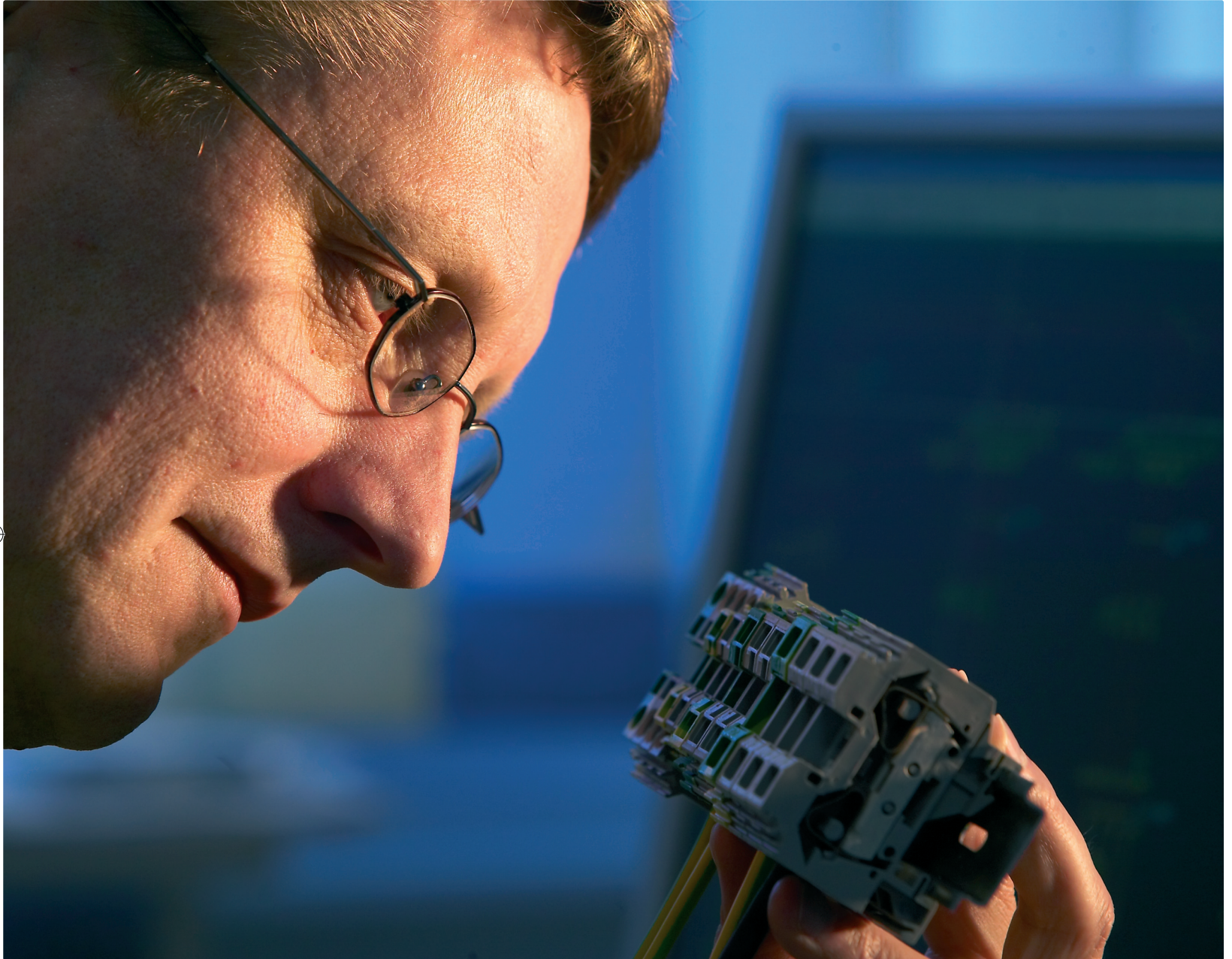
single
*first choice
in temperature control*





SINGLE Competence

First Choice in Temperature Control



2

Leading technology provider with a tradition

1958

Development of the first temperature control system by engineers from Presswerk Schwaben pressing plant

1968

As a spin-off of the temperature control device department from Presswerk Schwaben Otto Single KG, Gerhard Single establishes SINGLE Temperiertechnik GmbH

1970

Launch of the first generation of water and oil-operated temperature control systems

1980

Launch of water-operated temperature control systems with pressure overlay at heating temperatures of up to 400°F

1990

Realignment of core product range with a focus on customized systems and OEM solutions





The development and production of high-performance and energy-efficient temperature control systems is the core competence of SINGLE Temperature Controls, Inc.

As a leading technology provider with a workforce of 120 employees, we currently operate sales outlets in more than thirty countries.

Competence through experience

Our customers benefit from our expertise that is based on more than forty years of experience in the area of equipment and plant engineering and a profound understanding of many areas of application. SINGLE caters predominantly to plastics processors and manufacturers of plastics processing machinery, companies from the die-casting, chemical, pharmaceutical and food production industries as well as to customers from test and semi-conductor engineering. All our customers appreciate our high-quality products as well as our support and service.

Professional competence and sustained innovation generate well-engineered and pioneering solutions. Our specialists guarantee sophisticated quality and attention to every detail.

Innovation through inventive talent

We develop our pioneering solutions and promote innovation in close cooperation with our customers. Our main focus is cooperation with confidence so as to generate new developments with a technological, ecological and economic advantage. We offer not only standard product but predominantly tailor-made and customized special technology solutions of premium quality.



Growth through innovation and service

We aim at sustaining our growth, stepping up our market penetration and heightening the awareness of our brand. In order to achieve this, we have moved into new and prosperous areas of application. The establishment and extension of an intricate sales and service network will help us increase our export ratio particularly in the US, Eastern Europe and East Asia.



1996

Delivery of the first temperature control units to customers in the semi-conductor testing industry

2003

Relocation to new Hochdorf facility / Germany

2006

Take-over by Looser Holding AG of Arbon/Switzerland. Strong focus on internationalization of sales activities

2007

Move into the die-casting market and other new areas of application for temperature control systems

2008

Formation of U.S. subsidiary SINGLE Temperature Controls, Inc.





Products Made by SINGLE

Single Units, System Components and Special Solutions



Products to suit every requirement



D Series

High-temperature oil-operated temperature control systems (up to 660°F)



SKA Series

Cooling systems and units with integrated cooling circuit



M Series

Mini water-operated temperature control systems



K Series

Compact water-operated temperature control systems (up to 320°F)



N-G Series

All-purpose water-operated temperature control systems (up to 360°F)



H Series

High-temperature water-operated temperature control systems (up to 400°F)





The SINGLE product range is comprised of different energy-efficient temperature-control systems, heat transfer units and water-to-water chillers. At our company headquarters in Hochdorf near Stuttgart/Germany, we produce more than 5,000 units every year, using only high-quality parts and materials. Ergonomic operating panels ensure maximum ease of use for customers while rugged sheet steel casings and stainless steel materials guarantee a long service life.

Single units for processors

SINGLE provides an extensive portfolio of high-quality temperature control systems based on oil or water as a transfer medium. Cooling units with integrated cooling circuit for plastics and die cast processors are chilled by air or water. Heat transfer units according to DIN 4754 can operate with temperatures of up to 660°F.

System components for OEMs

Our range of customer specific temperature control systems caters largely to the machine engineering segment. With their special configuration, these system components integrate seamlessly into complete plastic or metal processing lines or into test engineering equipment.

Special solutions for special projects

Thanks to our extensive experience, our input into development, adaptation and manufacture of special equipment is in high demand as we provide solutions for sophisticated and complex projects with an optimized cost-performance ratio, even for highly exacting requirements and applications such as explosion control.

High-performance single unit, complex system or tailor-made, customized solution: Our customers benefit from many years of experience. High-quality parts and components are assembled with utmost care.



System components

- Customized special series as a built-in unit
- Water-to-water chillers and heating-cooling-chilling systems

Special solutions

- Hanging temperature control systems
- Special constructions with separate electrical cabinet
- Special pumps, special fittings and heat exchangers
- Pressurized-water systems even for temperatures in excess of 400°F
- Temperature control systems for explosion control environments according to ATEX 100

- Vapor and hot-water operated systems
- Test stands for measurement and testing requirements of all kinds
- Temperature control and cooling technology for external requirements





SINGLE Service

International, Customer-oriented and Competent





Thanks to its partners and branches, SINGLE is able to operate an intricate global sales and service network. This way, we can provide our customers with personal consultancy, fast spare parts supply and competent technical on-site support. Training, commissioning, leasing and financing plans as well as all temperature control technology-related services are part of our comprehensive service package.

Consultancy by competent representatives

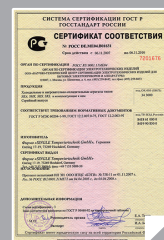
For SINGLE, service and consultancy have traditionally been issues of high priority. Comprehensive application-related consultancy with customized solutions is based on state-of-the-art research and development. This way, we ensure that our customers receive the best possible price-performance ratio for their investment.

Our qualified hotline team will support you with any urgent questions.

We support you all over the world
– with competent consultancy, fast
technical support and prompt spare
part delivery.

Certificates of tested quality

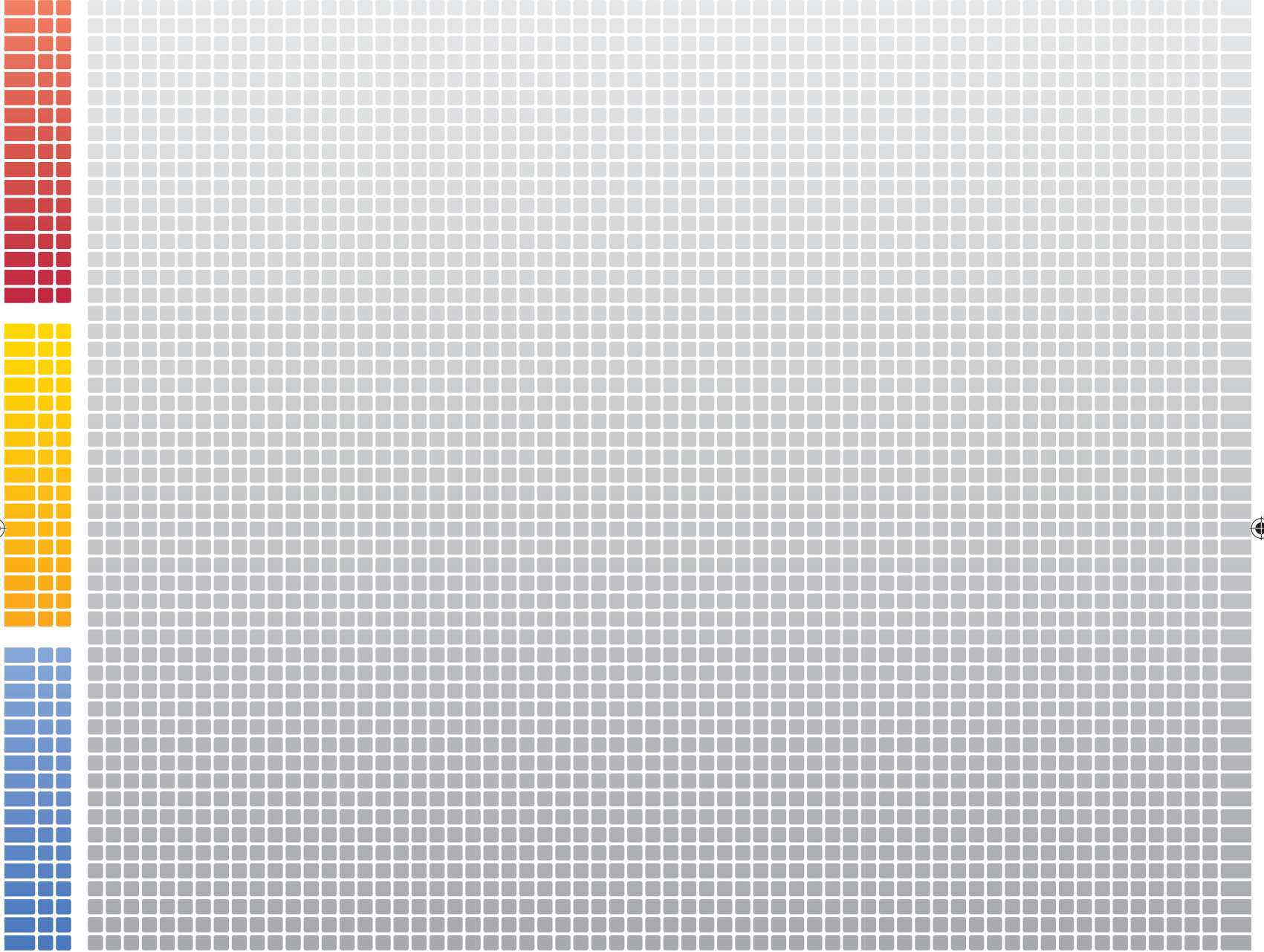
SINGLE guarantees its customers a sustained level of high-quality performance. SINGLE is certified to DIN EN ISO 9001:2000-12 and has technology and manufacturer certifications that meet the European Pressure Equipment Directive (PED). Moreover, we comply with standards such as UL and regional directives to CSA and GOST. Our customers benefit from certified quality, smooth conditions for exporting to international markets and fast commissioning of our high-performance equipment.



Information for downloading

All information, certificates, brochures and product data sheets are available in many different languages and can be downloaded from our website.





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SINGLE Temperature Controls, Inc.
Whitehall Tech Center II
2915 Whitehall Park Drive, Suite 700
Charlotte, NC 28273, USA
Tel.: 1 704 588 5408
www.single-temp.com

