

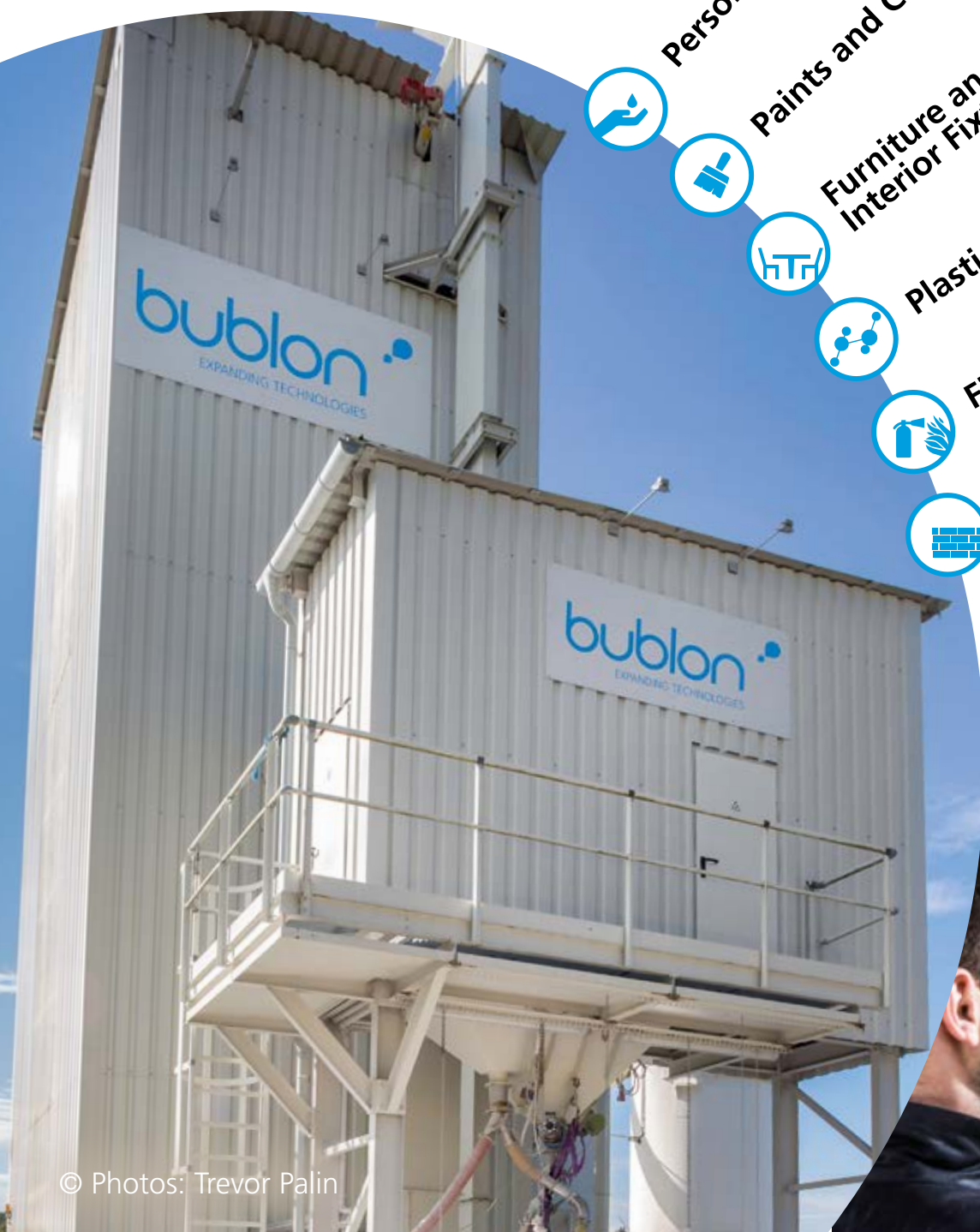
EXPANDING TECHNOLOGIES

The BUBLON Process.

The innovation in expansion of fine-grained industrial minerals.

UNIQUE PLANT TECHNOLOGY WIDE VARIETY OF APPLICATIONS

Discover the World of BUBLON light material granulate!



APPLICATIONS

Using the unique BUBLON plant engineering, BUBLON light-weight material granulate can be produced in granulate sizes (d_{50}) of 120 to 1200 μm with tailored, application-specific product parameters, such as bulk density and particle size. This results in numerous ecological product advantages that offer a wide range of application opportunities in the following areas:

Personal Care: as a purely natural and ecological light-weight filler in cosmetics and personal care products

Paints and Coatings: as incombustible, light-weight filler in paints and coatings

Furniture and Interior Fixtures: as a virtually dust-free, non-flammable, insulation and filling material for interior design and construction and for the production of light-weight furniture

Plastics Industry: as an alternative additive in plastics manufacture

Fire Safety: as a non-flammable insulation and filling material in the fire protection industry

Building Materials Industry: a vapour permeable, 100% recyclable and environmentally friendly raw material for machinable plasters and production of moulded parts in the insulation industry

Microspheres: a cost-effective, environmentally friendly alternative for conventional microspheres

WE SUPPLY

PLANT ENGINEERING

- > Expansion plants including all peripheral plant engineering
- > Downstream technology
- > Patented plant components

SERVICES

- > Consulting and engineering
- > Installation and commissioning
- > Development of granulate to customer requirement
- > Operation of customer plants
- > After sales service

MATERIAL PRODUCTION

- > Sample materials

THIS IS BUBLON

The patented BUBLON expansion technology is a method of producing a 100% environmentally friendly and light-weight filler and insulation material from purely natural raw materials such as perlite. The BUBLON light-weight granulate with its closed glazed surface is noted for its special product characteristics like non-moisture absorption, high mechanical strength, non-flammability, high abrasion resistance, excellent thermal and sound insulation and its 100% recyclability - as well as its customisable product parameters bulk density and particle size.

Bublon GmbH is a leading expert and R&D service provider in expansion technology, and supplies individually tailored solutions to customers for plant components and complete turnkey plants: inclusive of technical consulting and engineering services.

As an independent, wholly owned subsidiary of the globally active Binder + Co Group, Bublon provides advanced plant technology based on more than 120 years of engineering expertise.



