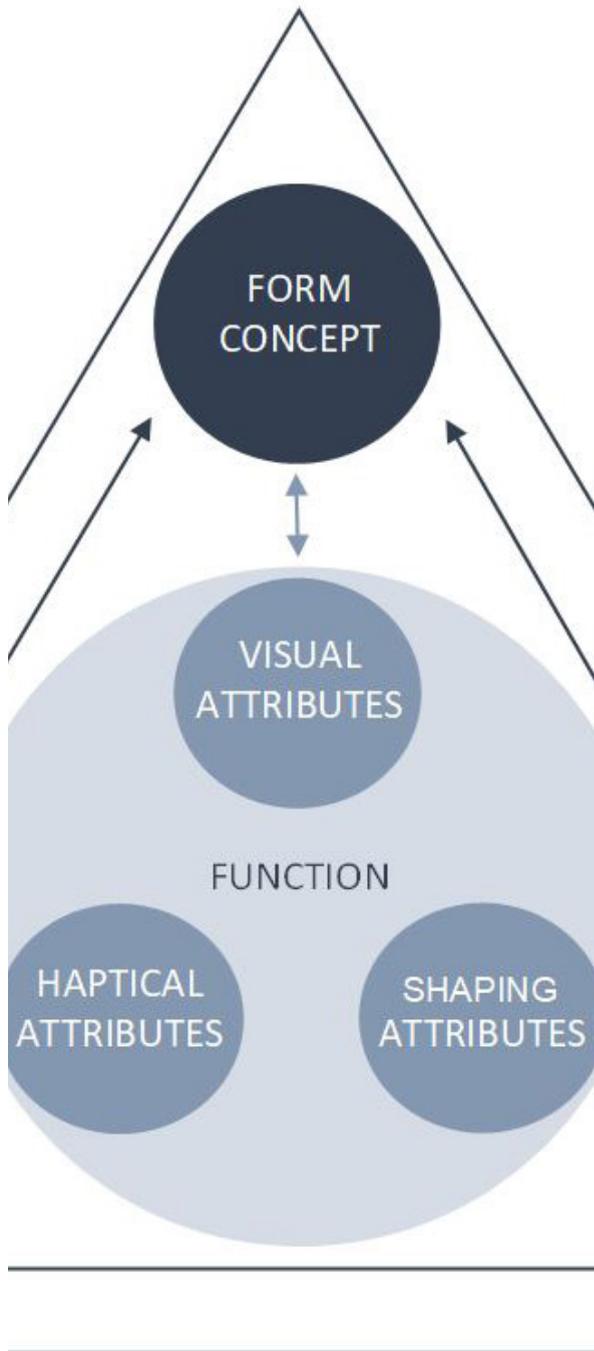


Save the Future

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NEXT GENERATION SUIT - A SOI Concept for Manufacturing, Product Design and Management Opportunities of a Classic Suit; Proposing Warp Knitting as the Technology of Choice

In his bachelor thesis, Leonhard Aha proposes a holistic, multidisciplinary framework that enables organizations to take concrete action towards sustainability-oriented innovations. The resulting parameters of the theoretical framework are set into relation and implemented as concrete process applications, which consequentially culminate in the development of a performance-oriented line of classic suits.

These suits are given the name Motion Suit, as they utilize an innovative production technology, specialised in the manufacturing of high-performance warp knitting textiles. At process level, this technology facilitates new opportunities in terms of production processes and sustainability-oriented manufacturing. At product level, it offers a variety of opportunities in terms of product performance, material construction and design. The Motion Suit constitutes a novum in the sector of formal menswear as it blends high-performance features of sportswear like seamless functional zones with the aesthetics of classic men's wear.

Generating the Motion Suit by Leonhard Aha is based on a framework of sustainability-oriented innovation (SOI) in the industry 4.0: Form, material and production comply with the element of sustainability and function-oriented product enhancement and therefore constitute an all-embracing SOI product.

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