



COMPANY PRESENTATION

2025



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ABOUT US

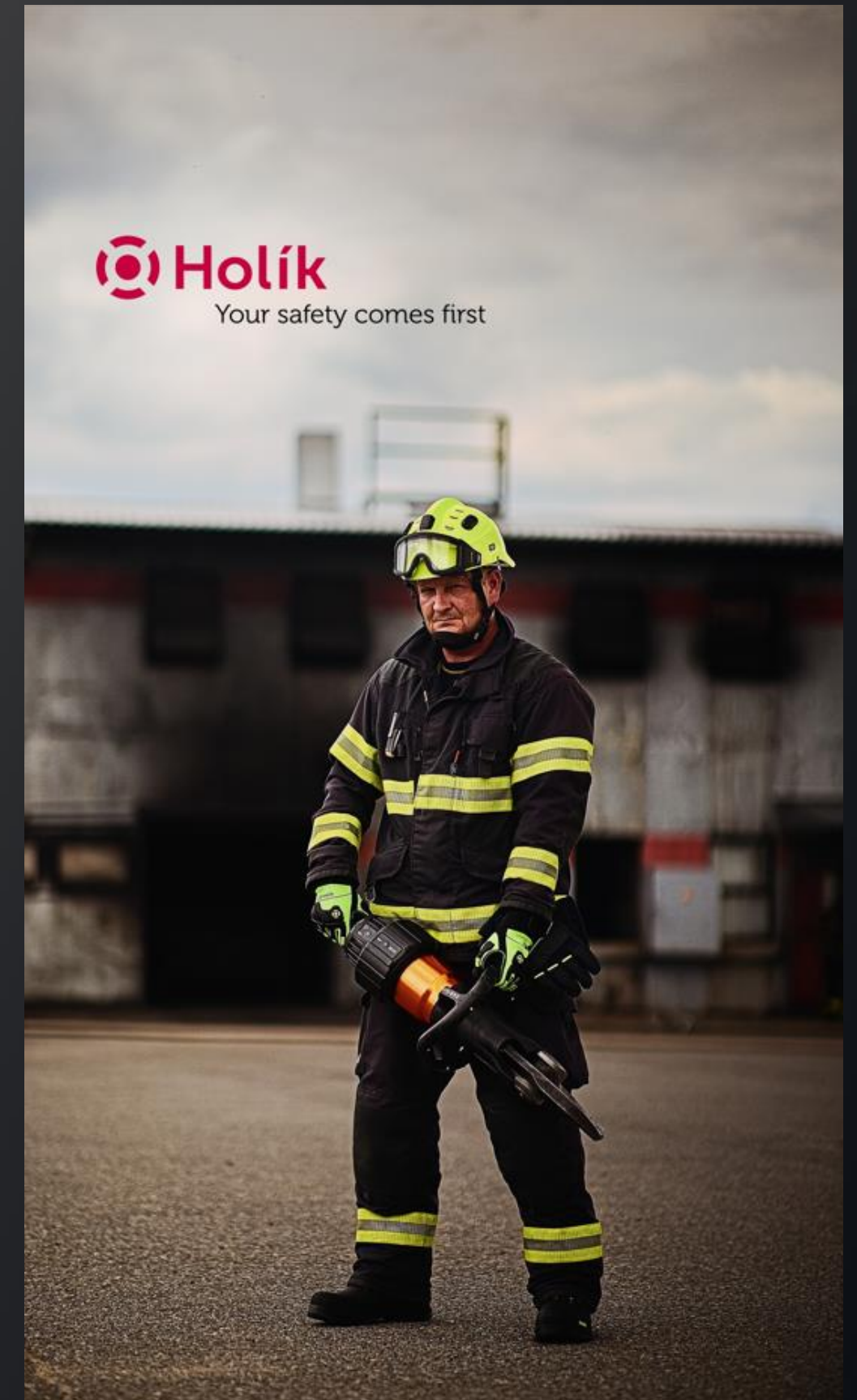
Always step forward and make a difference with highly sophisticated products ensuring protection in the most demanding conditions

Founded: 1993

- Focus: Czech developer and manufacturer of special gloves, shoes, and firefighting suits for professions requiring high expertise
- Global Presence: Exports to 65+ countries
- Target Markets: Firefighting, Rescue, Defence, Police, Military
- The number of employees: 140 employees (FTE)
- Subsidiaries: Holík America (USA), Holík GmbH (Germany).

Key Achievements

- Trusted by fire and rescue services in the USA, Germany, Austria, and more.
- Partnerships with organizations (armies and police forces) in Great Britain, France, Taiwan, and Singapore.
- Participation in international trade fairs annually.
- seamTEX® acquisition in 2024, adding firefighting suits to our product range



ABOUT US

Always step forward and make a difference with highly sophisticated products ensuring protection in the most demanding conditions

Company strategy

- Building a strong Czech brand with global recognition
- Focus on quality, safety, and innovations

Certifications

- ISO 9001:2009
- ISO 14001:2005
- AQAP 2110





Smart choice

- Innovation & Technology
- User comfort
- Certified Quality
- Local Manufacturing & Expertise
- Sustainability & Responsibility
- References and Customer satisfaction



Expertise you can trust

- Over 30 Years of Experience
- Deep Knowledge of PPE Standards
- Close collaboration with Professionals
- In-House Development team
- Proven Global Track Record.



Security - Your Safety Comes First

- Certified Protection
- Designed for Extreme Conditions
- Comprehensive Risk Coverage
- Innovative Safety Feature
- Reliability You Can Count On



TIMELINE

HOLÍK INTERNATIONAL

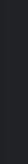


Driving continuous innovation and product development as an increasing added value for customers.



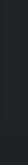
1993
Founding The Company

- Work gloves



99/01
Firefighting & Defence Gloves

- Special gloves for firefighters, police and army



2010
Rescue Gloves

- Gloves designed for optimal protection and dexterity, meeting the evolving needs of rescue professionals



2013
Boots On The Ground

- Special boots for firefighters and rescuers
- Gloves for hunters
- Fashion gloves



TIMELINE

HOLÍK INTERNATIONAL



Driving continuous innovation and product development as an increasing added value for customers.



2014
Holik GmbH



- Seizing opportunities in the German market to expand our reach and strengthen our presence in the region.

2016
Holik America



- Closer to our customers - delivering top-quality firefighting PPE directly to the American market

2024
Celebrating 30 years of Holík's existence

- A proven track record: The company has thrived in the specialized market for 30 years

2024 May 24th
Acquisition of seamTEX® GmbH

- Holík has become 100% owner and made seamTEX a part of the Holík Group

FIREFIGHTING - PROTECTIVE GLOVES

- Protection and comfort
- Durability and long lifespan
- Wide range
- Personalized approach



Innovative Materials

Nomex® NXT and PBI® Y55 for enhanced durability and performance



New Cuff Technologies

- Flexi Cuff
- EVO Cuff
- Easy Cuff



Unified Design

Consistent logo, reflective elements, and guide lines



Key Benefits

- Adaptable, reliable fit across glove sizes.
- Enhanced performance and compatibility with diverse firefighter gear



RESCUE / TECHNICAL GLOVES

- designed for the work of fire-fighters and rescuers in operations of technical nature
- advantages such as sensitivity, flexibility and high resistance to mechanical risks



LESLEY PLUS

Protective gloves for rescue operations are valued for their high visibility, perfect dexterity, finger protection and oversized cuff



BLAZE

Protective gloves for firefighters - rescue workers with high resistance to mechanical risks. TPR protector on the back provides excellent impact protection.



FORESTA

Gloves for forest firefighting are exceptional for their high breathability, tactility and protective properties. Made of a 3-layer laminated material EffiSHELL developed by Holík.



VESPID

Lightweight gloves with protection against mechanical and contact heat risks on the palm and impact protection on the back of hand

FIREFIGHTING BOOTS

- Emergency boots for firefighters are an important part of firefighting equipment, which we manufacture and supply in many materials, functionals and design variants
- High flexibility, comfortability and shoe fit
- Composite toe cap and removable insole
- Anti-static and non-slip rubber sole with self-cleaning design
- Cowhide leather 2,4 – 2,6 mm with hydrophobic treatment



ZLIN GII

- Easy donning
- TPU toe and heel protection
- Ankle protectors



LESNA GII

- TPU toe and heel protection
- Composite toe cap and removeable insole
- Ankle protectors



ZLIN TX

- Mid-calf FF boots, height D built on combination of hydrophobic leather and functional non-flammable textile materials with ceramic treatment



LUKOV GII

- Combined zipper and lacing system for secure fastening
- Composite toe cap and removable isnole
- High flexibility, comfortability and shie fit



LIPA GII

- Easy donning
- Composite toe cap and removable insole
- Ergonomic sole

THE
BREAK



ABOUT US



seamTEX® – an Austrian company with more then 12 years of existence specialized in the production of protective and operational clothing for fire brigades

- As part of Holík International, seamTEX® innovates and manufactures firefighting suits designed to protect users in the most extreme conditions. Our mission is to ensure the safety of firefighters while advancing the quality of protective equipment.
- Founded: 2012 (Michael Maschek 100% owner, 12 years of experience with Tempex Austria GmbH (manufacturer of firefighting garments)
- New clothing concept: 2015
- New owner of the company: 2024
- Significant expansion of production and development capacities
- The Unique selling point of seamTEX® GmbH is its ability to produce tailored solutions in both small and large volumes – from just a few sets to thousands – exactly according to the specific requirements of fire brigades. This capability, combined with top quality and competitive pricing, sets us apart from most competitors who cannot match such flexibility and standards.



OUR SOLUTIONS

- Firefighting suits according to EN 469:2020
- Firefighting suits according to EN ISO 15384:2020
- Additional accessories such as a flame protection hood, forest fire mask, warning tabard, safety vest, and poncho

High-quality, customized protective clothing for firefighters in small to large quantities at affordable prices.

WHY NOMEX®?

Nomex® material in the event of fire or explosion:

- Provide time to escape from the danger zone
- Minimize burns
- Increase chances of survival
- Do not melt
- Do not burn
- Insulate against heat
- Are permanently flame-resistant

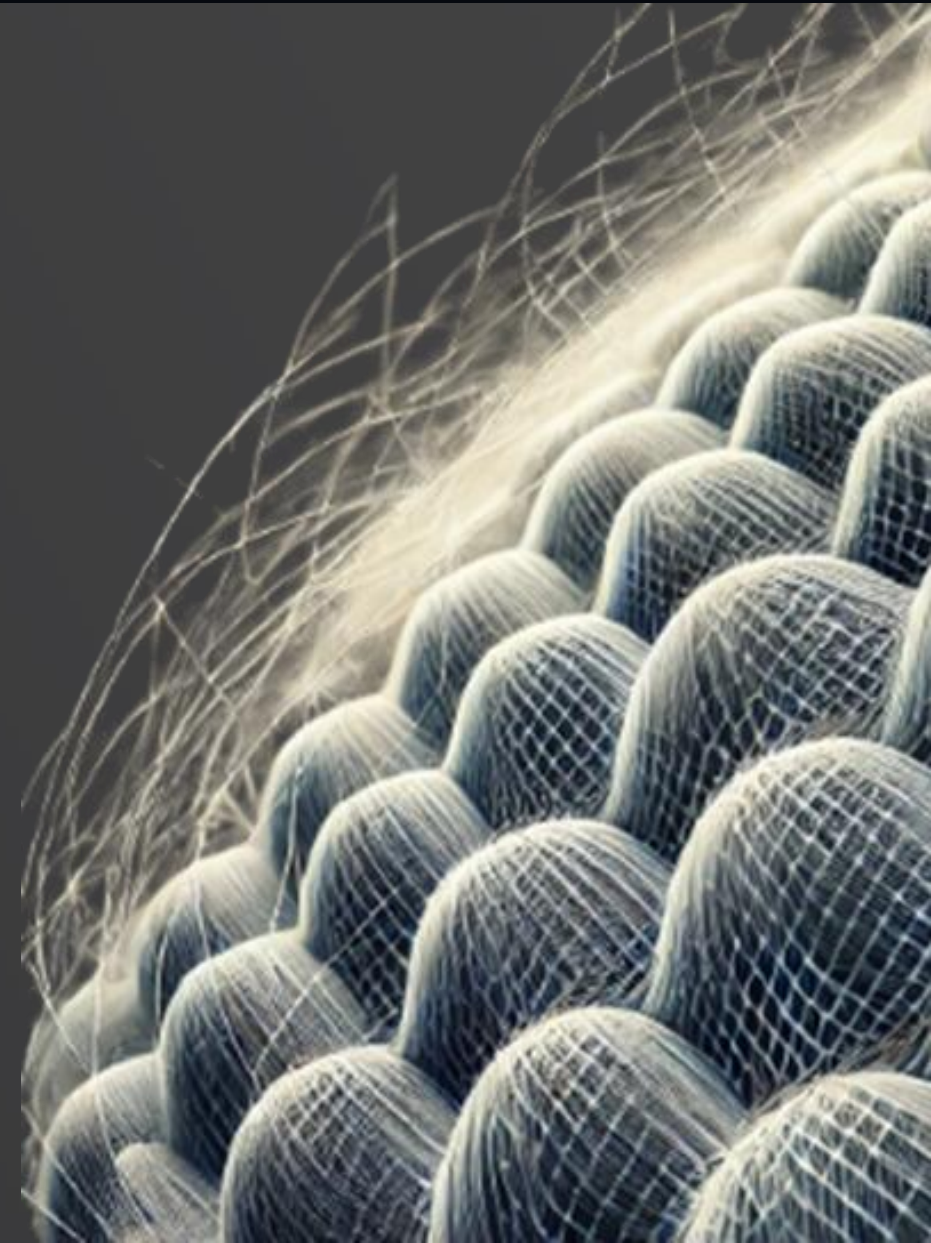
WHAT IS NOMEX®?

Nomex® = a fiber developer for protection

Aromatic polyamide = aramide

- Inherently flame-resistant, oxygen index 8
- Carbonizes at 380°C, does not melt
- Mechanical strength and chemical resistance
- Does not release toxic fumes

All seamTEX® suits are made of Nomex; they only differ in their variations.



EN 469:2020

Our solution for firefighting in open areas

All variants are tested according to:

- EN ISO 13688:2013 General requirements
- EN 469:2020 Protective clothing for firefighters
- EN 1149-5:2018 Protective clothing; electrostatic properties
- EN ISO 11612:2015 Protection against heat and flames, Code A1+B2+C1+F2
- EN 343:2019 Protection against bad weather, Class 4/4
- EN 13460:2004 Rain tower test - PREMIUM-NXT L2 only

PREMIUM-RS L2

Nomex® RSK, approx. 195 g/m²
seamTEX®- PTFE-Fire-Insert 07, approx. 90 g/m²
seamTEX®- Quilted Lining RT, 2-layer, approx. 190 g/m²

PRIMERA L2

Nomex® Outershell Tough, approx. 195 g/m² and/or Nomex® Outershell Tough Ripstop, approx. 195 g/m² and/or Nomex® Comfort, approx. 220 g/m²
seamTEX®- Fire-Insert, approx. 125 g/m²
seamTEX®- quilted lining, 3-layered, approx. 240 g/m²

PREMIUM-N L2

Nomex® Outershell Tough, approx. 195 g/m² and/or Nomex® Outershell Tough Ripstop, approx. 195 g/m²
Nomex® Comfort, approx. 220 g/m²
seamTEX® PTFE Fire Insert 07, approx. 90 g/m²
seamTEX® Quilted Lining RT, 2-layer, approx. 190 g/m²

PREMIUM-NXT 2L

Nomex® NXT, ca. 195 g/m²
seamTEX®- PTFE-Fire-Insert 07, approx. 90 g/m²
seamTEX®- Quilted Lining RT, 2-layer, approx. 190 g/m²

PREMIUM-XTR L2

Nomex® XTR, approx. 195 g/m²
seamTEX®- PTFE-Fire-Insert 07, approx. 90 g/m²
seamTEX®- Quilted Lining RT, 2-layer, approx. 190 g/m²

KEY REQUIREMENTS FOR CLOTHING ACC. TO EN 469

General design:

- Type of clothing – The clothing must provide protection for the torso, neck, arms, and legs
- Two-piece outer clothing – The overlap between the coat and trousers must be permanent in any body position.
- Size labeling – The size labeling must comply with EN 13688

High-quality, customized protective clothing for firefighters in small to large quantities at affordable prices.

GENERAL REQUIREMENTS

Thermal protection:

- Ease of maintenance and additional impregnation options
- Good mechanical resistance (suit lifespan)
- Acceptable price (appropriate for the material used)
- Ergonomic properties and comfort

LAYER STRUCTURE IN THE PREMIUM SERIES – EN 469:2020

- Outer fabrics based on Nomex® (different)
 - Moisture barrier "seamTEX®- PTFE-Fire-Insert 07"
 - Thermal insulation "seamTEX®- quilted composite RT, 2-layers"
- Layers of protective clothing with spacing systems create an artificial air layer, enhancing insulation and protection

PRODUCT QUALITY AS KEY BENEFITS

High-quality, customized protective clothing for firefighters in small to large quantities at affordable prices.

BREATHABILITY

60% Better than EN 469:2020 Limit (≤ 30 $\text{m}^2\cdot\text{Pa}/\text{W}$)



seamTEX®: Water vapour transmission resistance between $10.89 \text{ m}^2\cdot\text{Pa}/\text{W}$ and $12.43 \text{ m}^2\cdot\text{Pa}/\text{W}$

REDUCED RISK OF OVERHEATING

Safety first



Addresses inadequate temperature and humidity dissipation, preventing fatal heat-related incidents

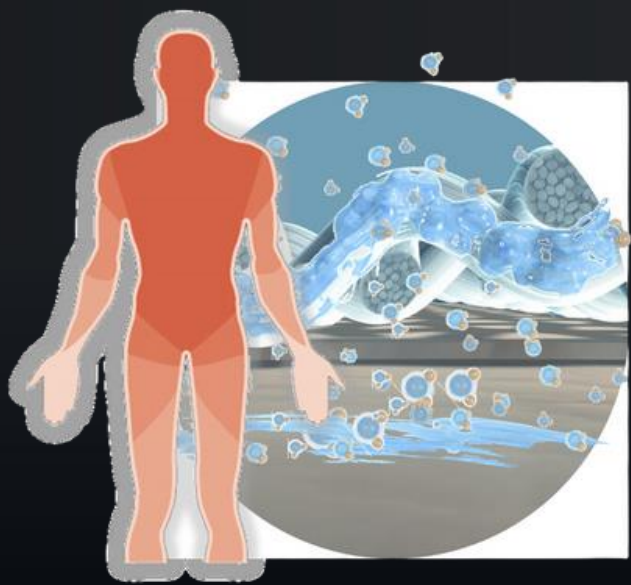
ENHANCED SAFETY

Safety first



Improved comfort helps reduce the risk of heart failures, strokes, and circulatory collapses during operations

PREMIUM SERIES PERFORMANCE IN TERMS OF WATER WAPOUR RESISTANCE



High-quality, customized protective clothing for firefighters in small to large quantities at affordable prices.

PREMIUM-N L2

10,89 m².Pa/W (- 63,7 %)

PREMIUM-RS L2

12,43 m².Pa/W (- 58,5 %)

PREMIUM-NXT L2

11,69 m².Pa/W (- 61,0 %)

PREMIUM-XTR L2

12,18 m².Pa/W (- 59,4 %)

Standard requirement for water vapour resistance ≤ 30 m².Pa/W.
The water vapour resistance measures the 'breathability' of clothing, i.e. how quickly and in what quantity (very) warm and humid air generated by manual work can escape through the clothing

SEAMTEX® FIREFIGHTER PROTECTIVE CLOTHING – THERMO-MAN® TEST RESULTS

High-quality, customized protective clothing for firefighters in small to large quantities at affordable prices.



EN ISO 15384:2020

Our solution for firefighting in
open areas

All variants are tested according to:

- EN ISO 15384:2020 (Wildland firefighting clothing)
- EN 1149-5:2019 (Protective clothing - Electrostatic properties)
- EN 343:2019 (Protective clothing - Protection against bad weather conditions), Class 4/4, with water vapor resistance below $10 \text{ m}^2 \cdot \text{Pa/W}$ for all variants

FOREST KS

Blended fabric consisting of 49% Lenzing® FR, 49% meta-aramid, 2 % antistatic fibre, approx. 260 g/m^2

FOREST OT

75% Nomex®, 23% Kevlar®, 2% antistatic fibre P140, approx. 195 g/m^2

ECO L2

Nomex® Outershell Tough, approx. 195 g/m^2 and/or Nomex® Outershell Tough Ripstop, approx. 195 g/m^2 ; seamTEX®- PES-Fire-Insert, approx. 125 g/m^2 ; seamTEX®- quilted lining, 2-layered, approx. 270 g/m^2

FOREST NXL

Nomex® NXT, approx. 195 g/m^2 ; seamTEX®- PTFE-lining laminate, approx. 160 g/m^2

FOREST KL

Blended fabric consisting of 49% Lenzing® FR, 49% meta-aramid, 2% antistatic fiber, approx. 260 g/m^2 ; seamTEX®- PTFE-lining laminate 68, approx. 160 g/m^2

FOREST NTX 1-LAYER

Nomex® NXT, approx. 195 g/m^2

FOREST OTL

Nomex® Outershell Tough, approx. 195 g/m^2 ; Nomex® Outershell Tough Ripstop, approx. 195 g/m^2 ; Nomex® Comfort, approx. 220 g/m^2

FOREST RSL

Nomex® RSK, approx. 195 g/m^2 ; seamTEX®- PTFE-lining laminate, approx. 160 g/m^2



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