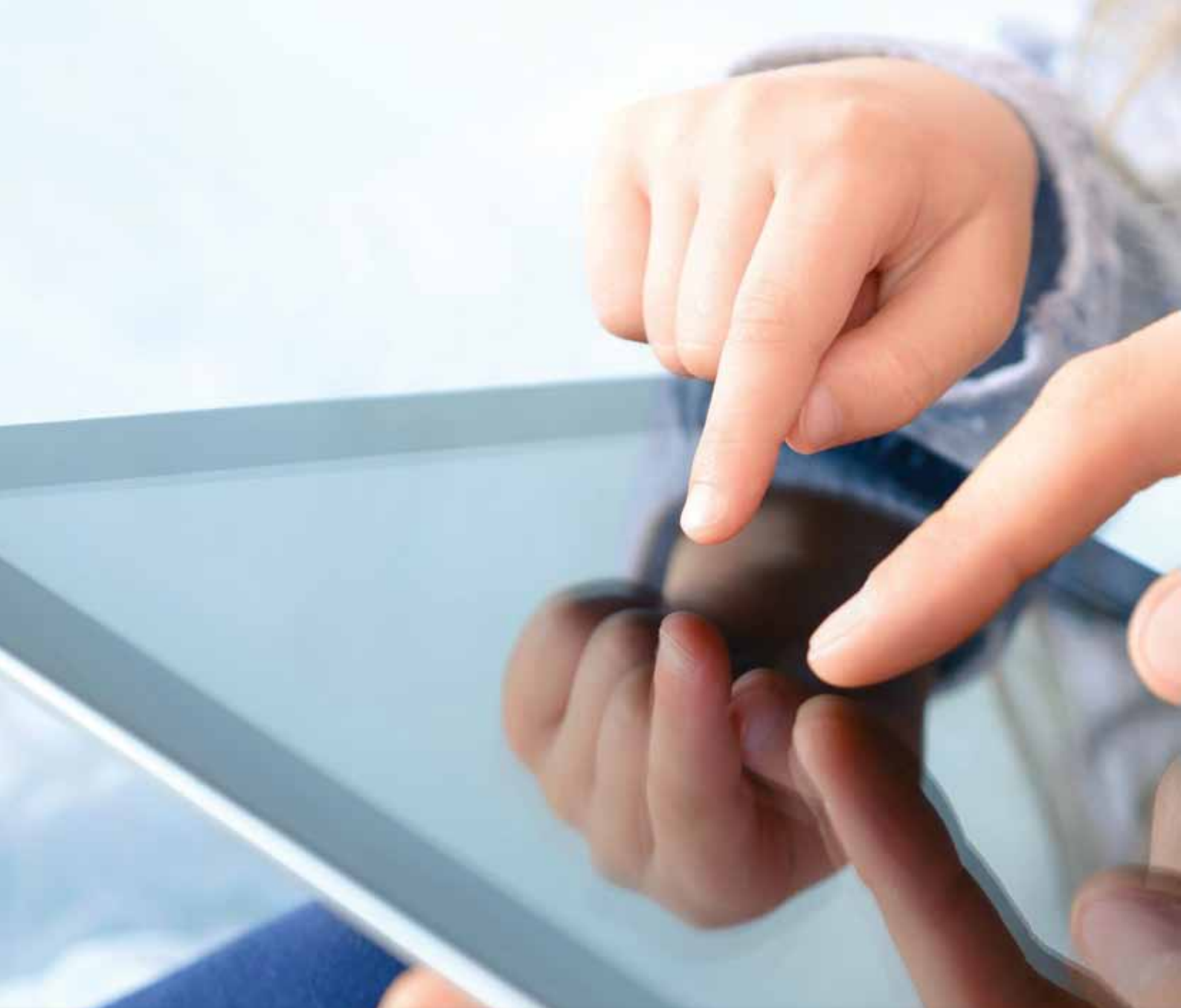




Optically Clear Adhesive



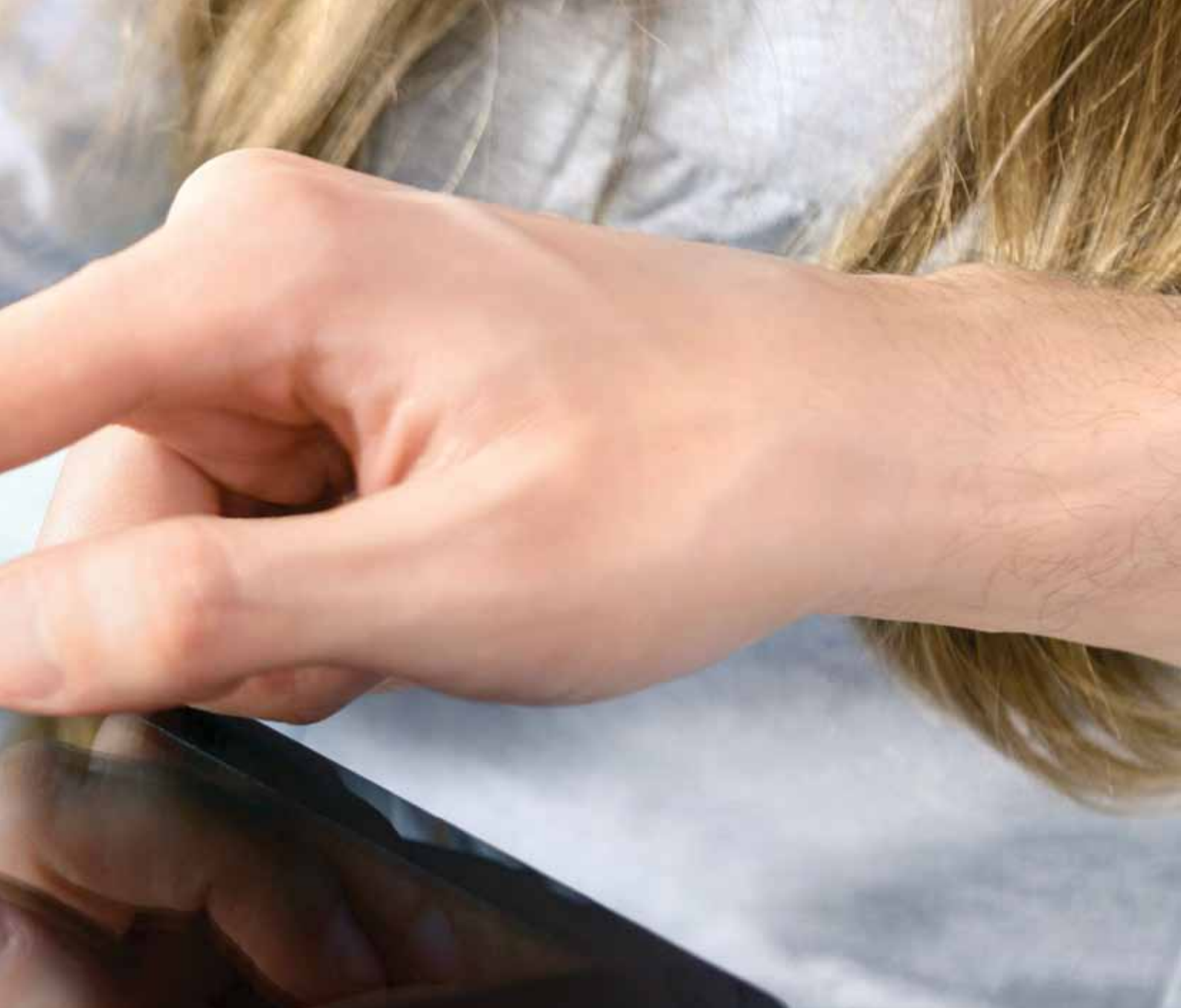
## Scapa Group plc

Scapa is a market-leading developer and manufacturer of bonding materials and solutions.

We help electronics, healthcare and industrial customers create better products by providing adhesive solutions and components. We design our offering around the requirements of global OEMs, distributors and consumers. Our products are used extensively in a wide range of markets around the world. The applications range from vehicle emblem bonding to precision adhesives for the latest smartphones.

### Why Scapa?

- By early engagement at the new product design stage, Scapa provides cost saving advice and design optimising solutions for electronics manufacturers.
- Scapa helps Electronics OEMs to achieve innovative product design, with high quality adhesive tape solutions for EMI shielding and thermal solutions.
- We provide tailored solutions of precision custom die-cutting, each aimed at improving your manufacturing processes whilst reducing your product costs.



## Scapa OCA Tapes

Scapa Optically Clear Adhesive Tape is a crystal clear gel adhesive that is used for bonding various transparent materials.

Our range of OCA tapes are ideal for use with TouchScreen panels and Optical Components of SmartPhones and Tablet PCs.

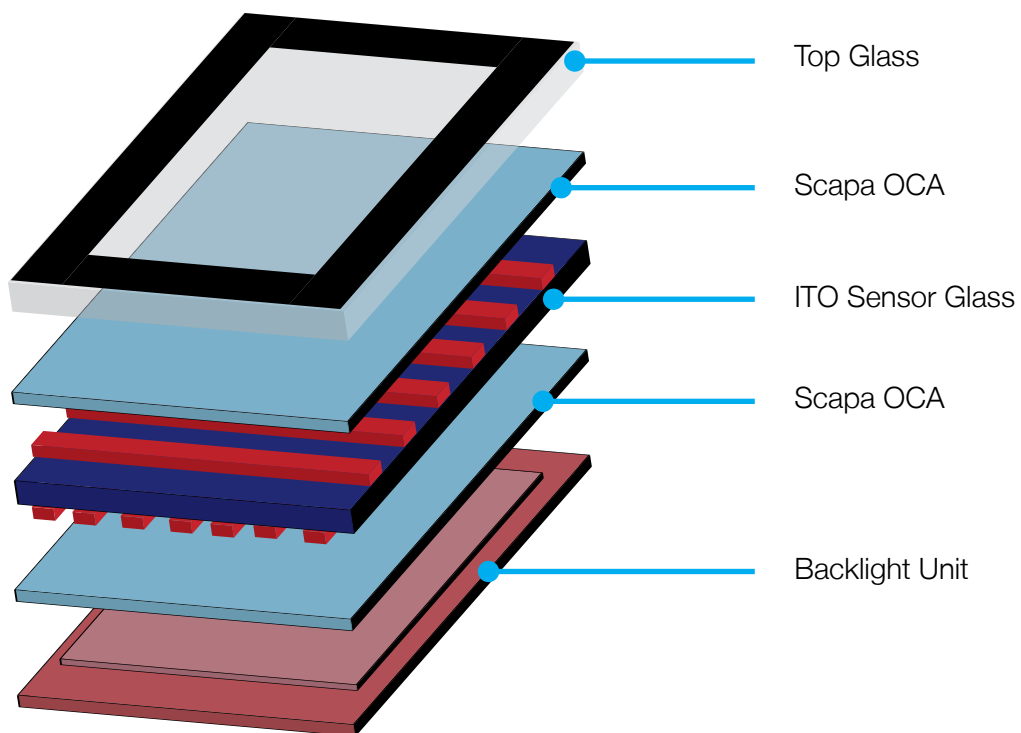
The new gel polymer can be die-cut to your specific requirements, and provides high tack with easy handling to ensure an accurate and smooth application. The tape continues to perform in extreme environments including high temperature and high humidity conditions.

The Scapa range of OCA tapes, will give you the perfect solution in optical material bonding.



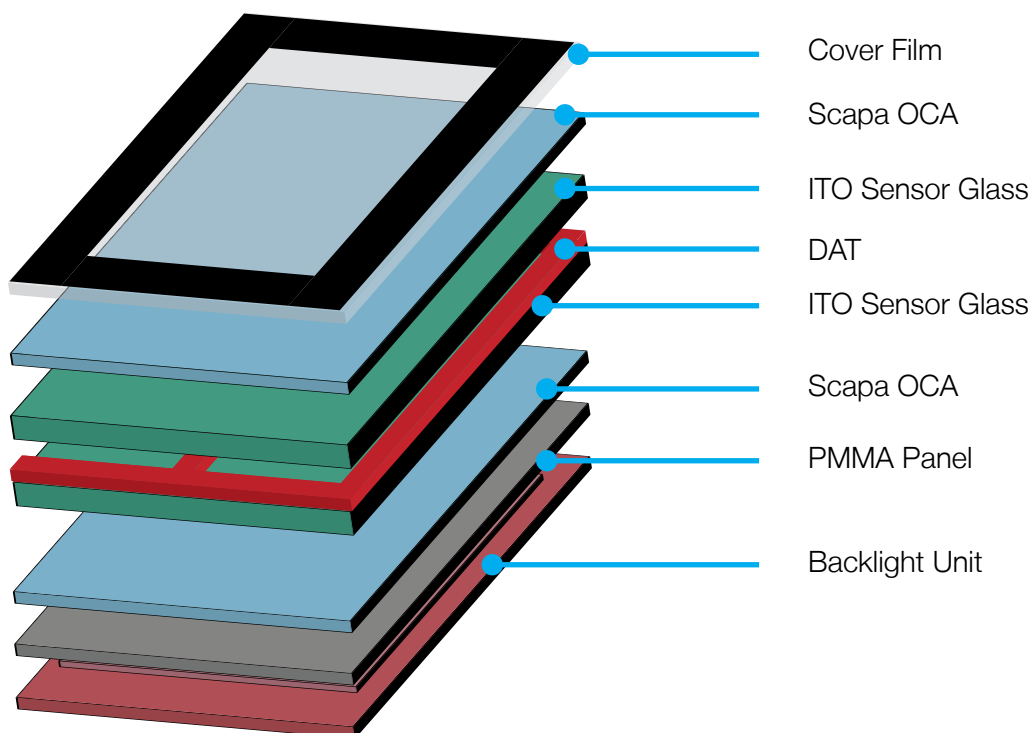
## Panel Designs

### Capacitive Touch Panel





## Resistive Touch Panel



# UV Adhesive

Product Name	Thickness (mm)	*Transmittance (%) / Haze (%)	Adhesive Type	180° Peel Adhesion Glass (N/inch)
SOA-U1025	0.025	93.3 / 0.3	Normal	9.81
SOA-U1050	0.05	91.5 / 0.3		11.66
SOA-U1075	0.075	93.2 / 0.3		12.55
SOA-U1100	0.1	93.1 / 0.3		13.44
SOA-U1125	0.125	93.2 / 0.3		15.49
SOA-U1150	0.15	93.0 / 0.5		16.57
SOA-U1175	0.175	93.1 / 0.5		16.48
SOA-U1200	0.2	92.4 / 0.5		17.65
SOA-U1250	0.25	92.5 / 0.5		17.49
SOA-U1300	0.3	92.4 / 0.5		15.69

\*Transmittance and Haze - MINOLTA CM-3600D with OCA + quartz

## Applications

- Avionics / Military Display
- Touch Screens
- Projection Screens
- Transparent Overlays
- Optical Management Films

# Soft Adhesive

Product Name	Thickness (mm)	*Transmittance (%) / Haze (%)	Adhesive Type	180° Peel Adhesion Glass (N/inch)
SOA-U1025S	0.025	93.3 / 0.3	Soft	9.81
SOA-U1050S	0.05	91.5 / 0.3		11.66
SOA-U1075S	0.075	93.2 / 0.3		12.55
SOA-U1100S	0.1	93.1 / 0.3		13.44
SOA-U1125S	0.125	93.2 / 0.3		15.49
SOA-U1150S	0.15	93.0 / 0.5		16.57
SOA-U1175S	0.175	93.1 / 0.5		16.48
SOA-U1200S	0.2	92.4 / 0.5		17.65
SOA-U1250S	0.25	92.5 / 0.5		17.49
SOA-U1300S	0.3	92.4 / 0.5		15.69

\*Transmittance and Haze - MINOLTA CM-3600D with OCA + quartz

## Applications

- Avionics / Military Display
- Touch Screens
- Projection Screens
- Transparent Overlays
- Optical Management Films

# Acid Free Adhesive

Product Name	Thickness (mm)	*Transmittance (%) / Haze (%)	Adhesive Type	180° Peel Adhesion Glass (N/inch)
SOA-U1050MH	0.050	92.92 / 0.3	Acid Free	14.00
SOA-U1075MH	0.075	92.90 / 0.3		15.50
SOA-U1100MH	0.100	92.87 / 0.3		17.50
SOA-U1125MH	0.125	92.83 / 0.3		19.00
SOA-U1150MH	0.150	92.73 / 0.3		19.50
SOA-U1175MH	0.175	92.77 / 0.3		20.50
SOA-U1200MH	0.200	92.71 / 0.3		22.00
SOA-U1250MH	0.250	92.71 / 0.3		22.50

\*Transmittance and Haze - MINOLTA CM-3600D with OCA + quartz

## Applications

- Avionics / Military Display
- Touch Screens
- Projection Screens
- Transparent Overlays
- Optical Management Films

# Acid Free & Soft

Product Name	Thickness (mm)	*Transmittance (%) / Haze (%)	Adhesive Type	180° Peel Adhesion Glass (N/inch)
SOA-U1050MS	0.050	92.90 / 0.3	Acid Free / Soft	13.00
SOA-U1100MS	0.100	92.89 / 0.3		16.00
SOA-U1175MS	0.175	92.89 / 0.3		20.00
SOA-U1200MS	0.200	92.88 / 0.3		22.00
SOA-U1250MS	0.250	92.84 / 0.3		25.00
SOA-U1300MS	0.300	92.80 / 0.3		27.00

\*Transmittance and Haze - MINOLTA CM-3600D with OCA + quartz

## Applications

- Avionics / Military Display
- Touch Screens
- Projection Screens
- Transparent Overlays
- Optical Management Films

## Global Presence

### Scapa America

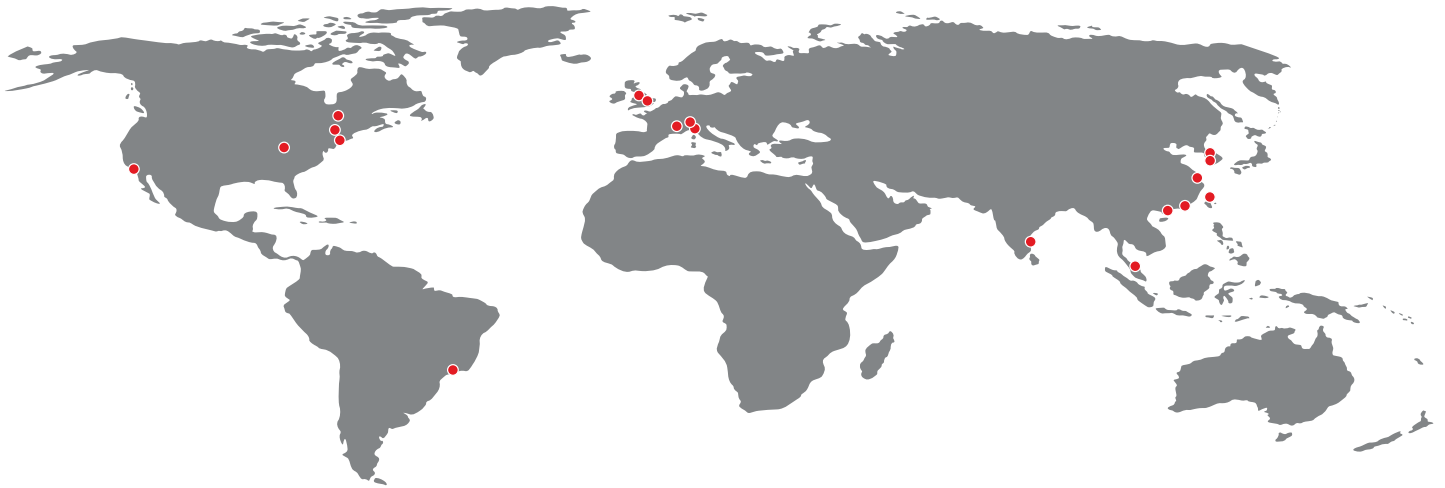
USA, Windsor, CT  
USA, Knoxville, TN  
USA, Inglewood, CA  
USA, Syracuse, NY  
Canada, Renfrew, ON  
Brazil, São Paulo

### Scapa Europe

United Kingdom, Manchester  
United Kingdom, Dunstable  
France, Valence  
Italy, Ghislarengo  
Switzerland, Rorschach

### Scapa Asia

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