

Company Overview

**Irema Ireland**, founded in 1985 and headquartered in Limerick, Ireland with a plant in Thailand, is a manufacturer of synthetic melt blown polypropylene media which produces a highly efficient non-woven fabric. This fabric, known for its natural anti-bacterial and filtering qualities, can easily be sown, ultrasonically sealed and mechanically pleated.

From this fabric, we produce Facemate and OEM branded surgical and respirator masks for medical use along with air filter material for the manufacture of HVAC air filters - all to EU and international standards.

#### Distributors

We provide a regular supply of Irema Facemate EU standards-compliant medical masks to distributors all over Europe.

#### Partner with Irema

Outsource your face mask and filtration requirements by partnering with Irema. Irema offers a white label facility and own production line for your branded products. We make surgical masks, filter material and course pocket air filters for large European and USA organisations – all packaged in their own brands. "The Irema manufacturing partnership program guaranteed us a reliable surgical face mask supply partner to ensure the safety of our employees. The guaranteed supply gave us the confidence needed to ensure our facilities remained operational. Our business relationship with Irema was very strong from the outset. This gave us comfort knowing we had selected a trustworthy and competent supplier."

Phil Gobey

EMEA Senior Strategic Sourcing Manager TE Connectivity





#### **Milestones**

- 2021 All Irema masks sold within the EU for healthcare or medical use are MDR (Medical Device Regulation) compliant which was introduced in May
- Demand for surgical and respirator masks skyrocketed during the Covid-19 worldwide pandemic. Irema moved to a 24x7 working week and invested in additional production lines to provide the extra capacity needed
- 2016 Irema expanded its air filter portfolio to include pleated filter materials, pleated panel filters and rigid compact filters
- 2015 Increasing levels of infection and rising urban air pollution propelled the development of FFP2 and FFP3 respirator face masks under the Facemate brand
- High quality fine filtration demand led Irema Ireland to develop the Micro 3000; a pleatable polypropylene material
- The Irema Thailand production plant was built to meet the global demand in the face mask sector. All masks are manufactured to European quality standards
- The introduction of the new EN 14683 quality standard for face masks placed Irema's products at the forefront of performance and reliability
- 1996 Irema expanded its air filter material production warehouse to continually produce newer, high quality, fine fibre filter media
- 1993 Irema Ireland became a world leader in the filtration industry, producing the first synthetic media from polypropylene
- 1985 Irema was established as a contract manufacturer and one of the first global suppliers of disposable surgical face masks

### Masks

Irema's disposable surgical face masks meet the highest industry standards for bacterial filtration efficiency BFE (> 98%). The 3-ply and 4-ply, latex free, hypoallergenic, surgical face masks are available in a range of colours.

We produce 5 tie-on Facemate surgical masks (typically in blue, but available in 3 colours) - 2 with elasticated earloop options and 3 respirator masks (white).







"Irema is a trusted, reliable and quality driven organisation and has played a significant part in the provision of surgical and respirator masks used in the fight against Covid-19" "Our long term established partnership with Irema meant that we trusted the team to deliver CE approved masks at every stage. Being an Irish manufacturer able to meet the extraordinary demand of PPE over the past 18 months has been an outstanding accomplishment by Irema."

Marcus Dehning Product Manager, AMPri Germany Mairéad Lynch Commercial Director, Promedicare



## Air filter material

Irema Ireland's filtration products are industrial and regulatory standards' compliant for the markets in which we operate.

- European Standard for Coarse and Fine Filtration ISO 16890
- EN 779:2002
- EN 779 2012
- HVAC Air Filtration ASHRAE 52.2
- Filtration efficiency ePM 1-10/ F5-F9



Irema's air filter material rolls are ideal for manufacturing pre-filters such as pleated panel filters, rigid filters and pocket filters.

"Irema Ireland's reputation and product quality were key to us choosing them as one of our regular pre-cut pocket suppliers. We are confident the quality will always meet EU standards and experienced a well organised handling of the delivery possibilities during the pandemic. The reliable short delivery time of Irema Ireland in the past convinces us that we face a successful partnership in the future."

^ **Thorsten Rüping**Operations Director, EURO-Filter

"We like doing business with Irema! They have been supplying Ultramare with a high performing product at a competitive price since 2007. We know that the quality provided meets the EU's and our exacting standards. We are confident our customers receive the best product to provide a comfortable, healthy and odour-free environment for building occupants."

**Olgierd Tomas Marczewski**Owner, Ultramare Sp. z o.o. Poland



# Air Filters

Irema Ireland sells a range of pre and fine filters under the **Atlantic Air Filter** brand to resellers and end users.









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