

**The only biorientation technology in the world for shotgun shells, is provided by AMUT**



(Novara, Italy – 22 March 2021) - The AMUT Group has distinguished itself as a pioneer in the extrusion business, since its inception, back in 1958. Over the years, it continued along this path, developing in 1974 the biorientation technology applied to extrusion, for the production of very high resistance thin wall small pipes, suitable for shotgun shells. AMUT is the only designer and manufacturer to date that is capable to deliver this technology.

This unique know-how, has been applied in a number of lines all over the world with full customers'



satisfaction. In the Middle East area, a further step in the same successful direction has been taken, specifically in Egypt. As the sole designer and manufacturer of this particular extrusion lines, suitable for bioriented pipes for shotgun shells, the Italian player has several plants in operation in the country. Thanks to its long

lasting cooperation in place with our local partner, Medgenco, among the clients served, the Aboukir Group has installed one of these lines to produce tubes for the assembly of shooting cartridges. It is a product that requires very tight dimensional tolerances and high mechanical characteristics, with tensile strength over 22 kg/mm<sup>2</sup>. Today's technology makes it possible to reach a speed of 14 m/min. and produce 200/250 small pipes per minute, cut in-line to the desired lengths. The gauges vary from 36 to 8 (from 11 to 24 mm. diameter).

#### **About AMUT**

AMUT, established in 1958, is a global plastic processing, recycling and waste sorting & recovery systems designer and manufacturer. Over the years the company has evolved considerably and become a group providing customers with an increasingly extensive range of high quality Extrusion, Thermoforming, Recycling, Flexo Printing and Converting machinery, lines, turn-key plants and related Services. The world Headquarters and production facility is AMUT S.p.A. which is located in Novara (Italy). Candelù (Italy) and Vigeveno (Italy), complete the manufacturing sites. Operating globally, the group's offices and customer service centers are strategically located in U.S.A., Canada and South East Asia. This international presence is further enhanced through an efficient worldwide agent network. Learn more at [www.amutgroup.com](http://www.amutgroup.com)