

TELMAT's SYMCAD II MASTER TAILOR is made to measure

Having taken the measurements of over a million people inside various institutions (including the armed forces) and clothed them, TELMAT of France is now marketing *SYMCAD II*, an innovation in the 3D measurement of the human body. Very easy to use, SYMCAD II provides boutiques and clothing-store chains with an automated body measurement system that can determine clothing sizes, thus helping to produce made-to-measure garments cost-effectively.



“As a result of all the benefits attached to the innovative technology designed and developed by TELMAT, SYMCAD II helps to provide made-to-measure comfort and elegance for the cost of ready-to-wear,” explains Gilbert Dudkiewicz, Chairman and CEO of TELMAT INDUSTRIE.

The SYMCAD II MASTER TAILOR application developed by TELMAT can supply essential elements about the person's anthropomorphic characteristics and greatly assist any company in its measurement campaigns.

SYMCAD II is simple and fun to use. Run autonomously, the application features an automatic body-positioning control function. It also integrates a synthetic-voice system that welcomes the customer into the cabin: this helps him (or her) find the ideal position for the measurement to start, which, then, automatically triggers the measurement process. The person is within a pleasant environment and a fun setting throughout.

SYMCAD II is very fast and highly accurate: it takes less than a minute for the equipment to be started up. The cycle comprises an automated calibration of the scope of measurement, which is totally free of any human intervention, with an acquisition time of 0.5 second for the entire human body.

SYMCAD II is currently unequalled on the market, explains TELMAT. Over 110 measurements are completed (and made available) within the shortest possible time – after 30 seconds, to be precise.

SYMCAD II is comfortable to use from the customer's standpoint and fully respects the person's privacy concerns. It features an exceptional spectrum of measurements, impervious to the colour of the underwear worn or to skin pigmentation: this is yet another SYMCAD II functionality currently unmatched on the market.

The realistic reconstruction of the human body and the software suite that is used make it possible to collect any kind of special measurement. Measurements are automatically taken from characteristic body features. All measurements are based on raw data from the subject, free of any smoothing or data manipulation.

The benefits of SYMCAD II are manifold. For a start, SYMCAD II makes it possible to provide clothing that is perfectly adapted to the person's morphology, without the need for alterations. Second, the automation of the system makes it possible to attain higher hygiene standards and enhances customer privacy, by limiting the fittings to the bare minimum. Thirdly, shops are able to manage a morphological database that will help optimise stocks and customer loyalty. Finally, store chains are provided with a single, consistent and streamlined measurement tool that can be used in all their shops, with all the marketing and operational benefits that this generates.

About TELMAT INDUSTRIE

TELMAT INDUSTRIE, which is headquartered in Soultz, in Alsace (in eastern France), is a high-tech company specialising in products and solutions in the fields of telecommunications, 3D vision and internet security.

SYMCAD II is the latest version of SYMCAD, which was successfully developed by TELMAT several years ago and has been sold to a range of clients since.