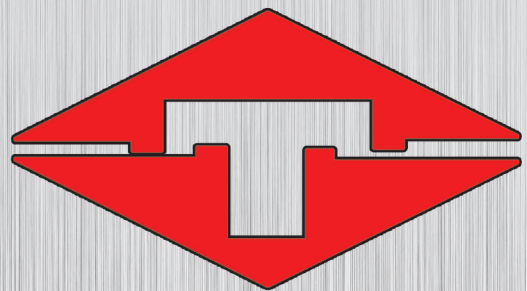


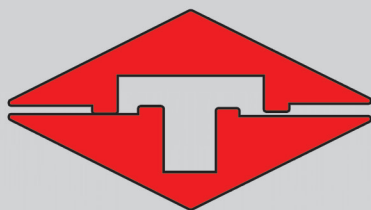
ТЕХНОС



TECHNOS

**ПРОЕКТИРАНЕ, ПРОИЗВОДСТВО И МОНТАЖ
НА АСАНСЬОРНИ УРЕДБИ И ПОДЕМНИ СЪОРЪЖЕНИЯ
DESIGN, MANUFACTURE AND ASSEMBLY
OF LIFTING INSTALLATIONS AND LIFTING EQUIPMENT**

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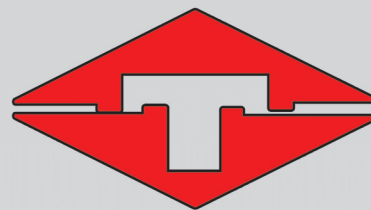


ИСТОРИЯТА THE HISTORY

of TEHNOS LTD dates back to July 28, 1993, the date on which the Company was established with the following subject of activity: company for engineering and manufacture of lifting and transport equipment. In the beginning of its activity, the Company set to assembling lifts using components and details from various producers to provide complex service to its customers. In 1998, it bought its own production premises and set to producing lifting components of its own. During the period 1999–2009 the Company produced about 4,200 lifts, occupying the top position on the Bulgarian market of which it held 30%; an active investment programme was implemented, with additional EUR 1,800,000 EU invested in the delivery of machines, equipment, and innovations. In 2008 the Company opened a new agency and production facility in the village of Novo Selo, 16 km away from the town of Veliko Turnovo. In the same year TEHNOS LTD leased and streamlined an old foundry in the town of Vratsa to achieve monthly capacity of 20 tons. In 2009 the Certificate of Quality Management System was re-issued, the new number being 107/B/03.09. It certifies that TEHNOS LTD complies with the requirements of standard ELOT EN ISO 9001:2008.



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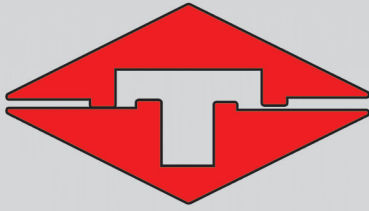
ТЕХНОЛОГИЧНО ОБОРУДВАНЕ TECHNOLOGICAL EQUIPMENT

Apart from lift manufacture, parallel productions of instrumental equipment, tin articles, plastic articles and activities such as cutting, bending, welding may be organized. The Company's technological abilities comprise: Laser processing lines „TRUMPF“ TRULASER 3030 (steel-sheet-processing centre); Line for coordinate press - punching, with capacities for combined types of processing - TRUMATIC 3000 и TRUMATIC 1000; Lengthwise bending machines (press brakes) (abkant), 5 pcs, produced by companies TRUMPF TRUBEND 5080 and SAFAN; Processing centres – 4 pcs, allowing 3D processing of surfaces of complex geometry; Lathe's Centre HAAS, with inbuilt system of active control, capacity of combined metal works; Welding technology – equipment for welding in protected gas medium, MIG/MAG and VIZ groups; A line for powder painting.

About 70 % of all lifts produced by TEHNOS LTD are intended to carry passengers in residential or administrative and public buildings. The lifts are electro-mechanically or electro-hydraulically driven. Electro-mechanical lifts may feature single-speed control or frequency-regulator control, which allows up to 240 switch-ons per hour, as well as the lift's smooth start and stop to enhance passengers' comfort. The Italian-made engines FAER and SICOR are used which feature lifting capacity between 100 kg and 1,500 kg and velocity between 0.4 m/s and 1,6 m/s. An additional option offered with these lifts is emergency cabin drop in case of power-supply failure. Electro-hydraulic lifts may feature double-speed control. The hydraulic stations are produced by the Italian company HYDRONIC LIFT. The lift car is moved by a hydro-cylinder located in the lift shaft. These lifts require only one bearing wall. They feature lifting capacity between 320 kg and 3,500 kg and velocity between 0.2 m/s and 0.63 m/s. In case of sudden power-supply failure, the electro-hydraulic lifts land on the first station and open their doors to let the passengers quit safely the car. The lift doors are produced by TEHNOS LTD; the reliability of their mechatronical driving mechanisms has been initially tested and is afterwards tested from time to time on a stand. All lifts are supplied with microprocessor control; the cars feature custom-tailored design.

ПЪТНИЧЕСКИ АСАНСЬОРИ PASSENGER LIFTS

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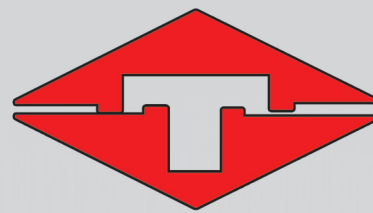


СТАНДАРТНИ КАБИНИ STANDARD CARS

The standard lift cars are lined with "skinplate" (zinc-coated tin) with PVC cover offered in various colours. The lift doors may be semi-automatic. They may be either ground-coated or powder-dyed. The standard offered option is light grey wings with dark-grey frame. The clients may also choose a colour after their own choice as per the RAL. The standard automatic lift doors are lined with "skinplate". Their basic colour is grey. The car ceiling is straight, "skinplate", supplied with a single lighting fixture located in the centre. It may also be suspended, made of "skinplate", supplied with various-sized openings and discreet luminescent lighting fixtures. The floor of these cars comes with slip-proof coating in various colours (after the client's choice). On the client's request, the car may be furnished with glass, ventilator, and audio. The button-board is made of INOX with round buttons with lit figures. A display indicating the car's location and emergency lighting is also available. The lifts may be also supplied with access control system (operated by key or magnetic card).



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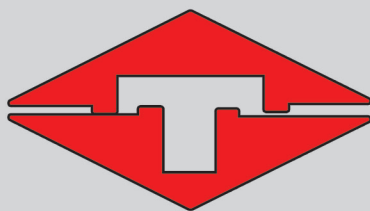
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The luxurious lift cars are lined with INOX or natural veneer in various colours. Their doors are automatic, lined with INOX (optionally). They may be also made of triplex glass with aluminum frame or not. On the customer's request, the cars may be furnished with a glass of the chosen colour and facet spanning half-wall or whole-wall. The ceiling of these cars may be made of INOX (of the arch or suspended type, provided with openings of various size and configuration) or glass (white matted glass with brown or green touch), depending on the colour of the car's walls and floor. The floor of the luxurious cars is made of single granite slab or granite tile (optionally). On the client's request, it may be illuminated. The cars are provided with audio, ventilator, intercom and other extras.

ЛУКСОЗНИ КАБИНИ

LUXURIOUS CARS

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TEHNOS



КУХНЕНСКИ АСАНСЬОРИ

KITCHEN LIFTS

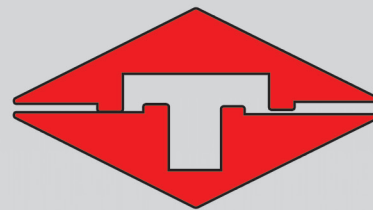
TEHNOS LTD also produces small cargo lifts with lifting capacity of 100 to 200 kg, which are very useful and convenient to operate in restaurants, shops, banks, libraries and the like. These lifts may be assembled within a shaft made of metal profiles, which is afterwards closed and finished after the client's choice. The doors are sized 600 x 800 mm and, depending on the available space in front of the shaft, may be of semi-automatic or guillotine type. Depending on their function, the cars of these lifts may be powder-dyed or made of INOX (for catering establishments). They may be passed-through at 90° or 180°. The care may be furnished with horizontal rafts.

ПЛАТФОРМИ ПРЕДНАЗНАЧЕНИ ЗА ХОРА С ОГРАНИЧЕНА ПОДВИЖНОСТ PLATFORMS INTENDED FOR PEOPLE WITH LIMITED MOVING ABILITY

These are electro-hydraulic or electro-mechanical devices intended for either vertical or slanting- slope transportation and following the staircase route in residential or public buildings. Their maximal velocity is 9 m/min (0.15 m/s). They may be assembled within a shaft made of metal profiles, which is afterwards closed and finished after the client's choice.



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ТОВАРНИ АСАНСЬОРИ ЗА ПРОМИШЛЕНИ СГРАДИ CARGO LIFTS FOR INDUSTRIAL BUILDINGS

Cargo lifts with a companion for industrial buildings The nomenclature of TEHNOS LTD also includes lifts with great lifting ability between 500 kg and 5,000 kg and velocity between 0.15 m/s and 0.5 m/s. These lifts are intended for industrial buildings: warehouses, great chain stores, industrial enterprises. Depending on the specific conditions on the site, the company offers them in two versions (with electro-hydraulic or electro-mechanical actuation). The cars are powder-dyed; the floor is made of ornamented tin. They may be passed-through. These lifts may also carry load-accompanying people.

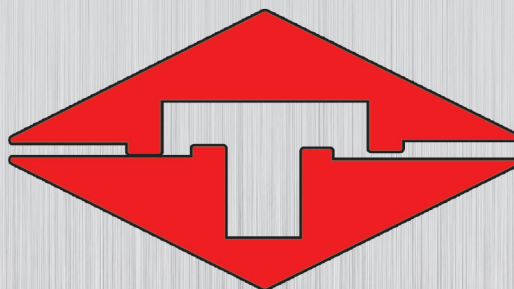
These lifts are intended to carry cargoes. They cannot carry people. According to standard, they may carry cargoes up to three stations, to a height of up to 12 m, with load capacity of up to 1,000 kg while the useful area of the cargo platform may be up to 2.5 m². They may be supplied with boards of height up to 1 m to prevent cargo scattering or they may be implemented as a closed cage, which is powder-dyed, with floor made of ornamented tin. TEHNOS OOD has also developed a technology with horizontal cover for platform lifts, whose second station exits onto a sidewalk or a yard.

The new construction requirement for each newly-designed building to be provided with underground garages called for the need to transport cars between different garage levels. The maximal velocity of these lifts is 9 m/min (0.15 m/s). If the client wishes to have higher velocity within 0.2–0.3 m/s, the lift is implemented as car lift according to the norms for lifting installations.

ТОВАРНИ ПЛАТФОРМЕНИ АСАНСЬОРИ PLATFORM CARGO LIFTS

АВТОМОБИЛНА ПЛАТФОРМА CAR PLATFORM

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