



TIELEMAN

POOL TECHNOLOGY

since 1970

DOMESTIC PRODUCT BOOK



ELEVATING YOUR POOL EXPERIENCE

We know the importance of investing in the aesthetics, versatility and functionality of your living environment. In the end, your living environment is the place where you enjoy your leisure time. Be inspired and discover the endless possibilities of Tieleman Pool Technology. Our tailor-made movable pool floors and many other high-quality swimming pool solutions offer you the ultimate feeling of freedom and luxury.

Where other companies are bound by standard designs, the dimensions and execution of each Tieleman project is unique. Tieleman therefore relies on over 50 years of research and development with over 200 of the most renowned rehabilitation centres and hospitals to design and build their hydrotherapy related products. Due to our broad

expertise we are able to offer domestic clients tailor-made solutions that surpass the European quality and safety standards.

Our mission is not limited to building the product. A key feature is the support that is offered to the clients to realize their wishes. In order to accomplish this we advise, design, produce, assemble and maintain our products. Thereby we are the only specialist in the swimming pool industry that manages the entire process to support you from start to finish. Our total in-house production guarantees a high quality and fast delivery of your unique tailored project.



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HISTORY OF TIELEMAN



1970

Establishment of Tieleman Pool Technology

1982

Hospital Dijkzicht hubbard tank

1986

Project Bartimeus in Doorn

1998

Movable pool floor in Nunspeet

2015

A new Tieleman generation follows the footsteps of their predecessors

2018

Tieleman builds world's largest domestic movable pool floor

2020

Tieleman celebrates it's 50th anniversary

DISCOVER OUR MOVABLE POOL FLOORS

Imagine the possibilities... turn your swimming pool into a sunbathing patio, a paddling pool for your children or even a dance floor. A movable pool floor adds a multi-functional space to your living environment. When the floor is in a submerged position the pool can be used to its full potential. The floor can be adjusted to different water levels, enabling children to play safely in shallow water. When raised to the surface, the pool is out of sight, allowing the deck to be used as an extension of your living environment.





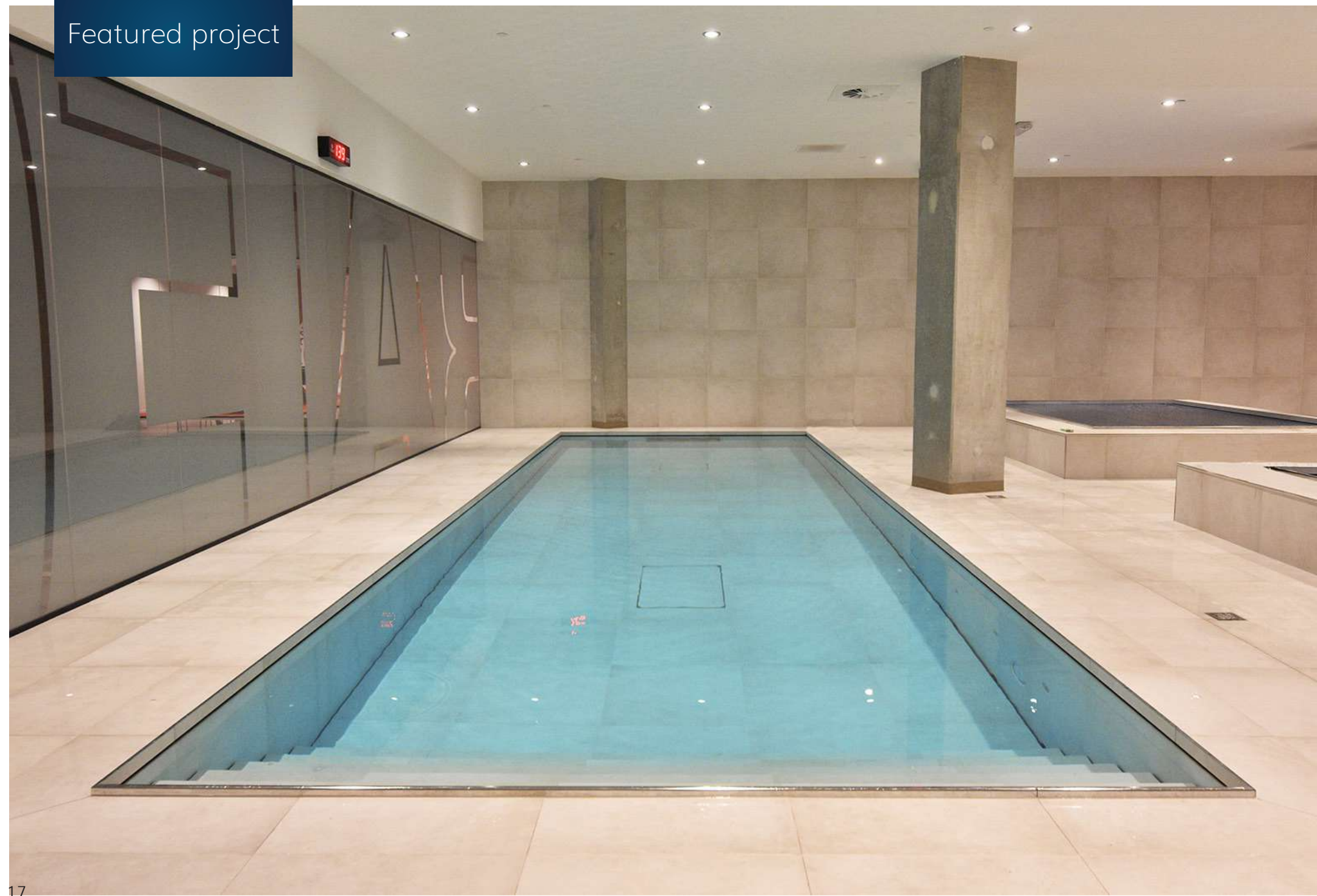






POSSIBILITIES ARE
ENDLESS WITH TIELEMAN

Where other companies are bound by standard designs, the dimensions and execution of each Tieleman project is unique. Whether you are looking for a movable floor, a special tailor-made solution or advice on pool technology, Tieleman Pool Technology has it all.



MOVABLE POOL FLOOR WITH TILT-ADJUSTMENT FEATURE

ROYAL ANTWERP F.C.

Royal Antwerp Football Club is the oldest Belgian professional football club and is established in Deurne, Antwerp. Since 1923, the club has played in the Bosuil Stadium, which can accommodate around 16,000 spectators.

On 29 June, the players of Royal Antwerp F.C. moved into their new players' complex called Tribune 4. This players' complex offers almost all possible sporting, technical and leisure facilities.

Within the state-of-the-art players' complex, we developed and installed a movable pool floor with a tilt-adjustment feature in the rehabilitation pool (11.5m by 3.6m). Because this floor is tiltable, it is possible to work with varied resistances during rehabilitation

training. You can choose to set one end of the movable pool floor deeper, so that logically the other end occupies a higher position.

We also developed and placed pool covers hidden underneath a mechanical hinged plateau, covered with natural stone. Due to this finish the cover is nearly invisible and the risk of entrapment is reduced to a minimum. In short, a solution that is not only extremely safe, ensures a pleasant indoor climate but also adds value from an aesthetic point of view.

EXPLORE OUR PRODUCTRANGE

Besides movable pool floors, we also offer many other swimming pool solutions. These include stainless steel (modular) pools, stairs and ladders for movable pool floors, fixed stairs and ladders, swim-out benches and many more.

Due to our streamlined production process, we are able to offer any solution tailored to the special needs of our clients. Whether you have a special idea of your own, are inspired by our possibilities or have a specific situation that requires a tailored solution, we are glad to help you.



MOVABLE POOL FLOORS

A movable pool floor adds a multi-functional space to your environment. When the floor is in a submerged position the pool can be used to its full potential. The floor can be adjusted to different water levels, enabling children to play safely in shallow water. When raised to the surface, the pool is out of sight, allowing the deck to be used as an extension of your living environment.

Endless customization is a philosophy that is widely represented through the Tieleman movable pool floor range. Each movable pool floor will be exclusively engineered to incorporate the ideas and options desired by the client. There are no restrictions in size nor depth of the pool. The shape is only limited by the available pool area and accessories are engineered and designed to match the pool and its surroundings.

So whether you are looking for a movable pool floor with an integrated sun deck or an acrylic window/movable floor combination, Tieleman has it all.



Ultimate safety

Since the floor is adjustable to any desired depth, you increase the safety of vulnerable users such as children. Moreover, the pool is inaccessible to incorrect use in a closed position.



High buoyancy

The floor has a buoyancy of over 100kg m². If desired the buoyancy can be increased by using a locking system.



Floating principle

By using a floating principle, no technology will be visible either in and surrounding the pool.



Saves energy and maintenance costs

In a raised position, the movable pool floor ensures lower heating costs through insulation integrated in the floor and no dirt can enter the water.





INTEGRATED STAIRCASE

Because the swimming depth of a pool with a movable pool floor is changing continuously, it is important that the swimming pool is comfortably and safely accessible at every desired depth.

An integrated staircase is not only functional, but also gives the pool a luxurious appearance. The system is integrated exactly to the millimetre, which means that there are hardly any gaps that could jeopardise the safety of the pool user. Whereas the movable pool floor is infinitely adjustable, each step of an integrated stairs remains at a certain height. If the floor lowers, a staircase forms and when the floor rises, the stairs levels out again to form a whole with the floor. This way the pool is comfortably and safely accessible at any desired depth.



Tailor made

The integrated stairs are completely tailor-made. It is even possible to choose an integrated stairs over the entire width of the pool.



Compatible with movable pool floor

Our integrated stairs, hinged ladders, sun decks and many other accessories are compatible with our movable pool floors.

STAINLESS STEEL POOLS

A stainless steel swimming pool is the perfect solution if you have little space or want to place a swimming pool on the 1st or higher floor. Due to the lightweight character of the basin (which is 10x lighter than concrete!), many structures can support the total weight. So just imagine: enjoy bathing in the sun on your roof terrace. This is possible with a stainless steel swimming pool.

The stainless steel swimming pool can be placed as a pre-assembled pool and can be welded together on location. In any case, the installation time is shorter than any other pool – simply hoist it in the desired position.

Stainless steel requires little maintenance and guarantees a long service life. Combined with the fact that stainless steel is 100% recyclable, it makes a particularly environmentally friendly material. Above all the high corrosion resistance of stainless steel 316 prevents the growth of bacteria.



Temperature tolerant

Stainless steel not only ensures that your pool water heats up faster, but is also more resistant to temperature fluctuations and frost.



Extremely durable

Stainless steel 316 is extremely suitable for swimming pools because it is more resistant to chlorides and corrosion.



Low weight

Due to a weight that is more than 10x lighter than concrete, you can better place stainless steel pools on upper floors and less heavily loaded surfaces.





MECHANICAL BUILT-IN COVERS

Pool covers often take up a lot of space or do not enhance the luxurious look of the pool. Our mechanical built-in covers are therefore the perfect solution.

Because our mechanical built-in covers are built into the floor of the pool under a mechanical hatch, this solution is ideal for locations where space is limited. In addition, the top of the hatch can be equipped with the same finish as the pool, making it a high-quality solution from an aesthetic point of view.

Regardless of the dimensions of your swimming pool, we will be pleased to help you develop a tailor-made solution.



Cost efficient

A mechanical built-in cover will drastically reduce the evaporation of the water and thus reduces heating and product costs.



Ultimate safety

The integrated hatch in the pool floor offers a high degree of safety, as there are no openings which can jeopardise the swimmer's safety.



Pleasant indoor climate

A cover also ensures that the indoor climate remains pleasant. By closing a cover, hardly any heat comes from the pool into the room.

Featured sector



EXPERIENCE THE ★★★★★
HIGHEST QUALITY



HYDROTHERAPY SOLUTIONS FOR HEALTHCARE INSTITUTIONS

Tieleman has developed high quality medical solutions for more than 200 institutions. Through over 50 years of experience and close contacts with healthcare institutions, we know exactly what the needs are in the hydrotherapy market.

With the addition of Tieleman's movable pool floors, pool lift, modular pools and many other hydrotherapy solutions, different target groups can make optimal use of the therapy pool facilities.

Thereby we strive to be the market leader in quality. Our products allow clients with reduced mobility to enter the pool easily and safely. Our movable pool floors have an important function in this regard. Due to our movable pool floors, the right water level can be offered to every client, and therefore also the required load on the body.

All of our products surpass the quality and safety threshold set by the European norm for equipment installed in swimming pools for public and medical use (the EN13451). By delivering excellent quality, the latest techniques and customised service, the organisation distinguishes itself.

DISCOVER OUR SPECIAL SOLUTIONS

Due to our streamlined production process, we can offer tailor-made solutions. Whether that is because you have a special idea yourself, because we like to inspire you with possibilities or because specific situations (such as lack of space) require customization out of necessity. We are glad to help you with the solution.





SPECIAL 1 MOVABLE FLOOR WITH SUNDECK AND UNDERWATER VIEW

This client abroad has a house in the centre of the city, which means that the space in the garden is limited. The client was therefore looking for a multifunctional pool solution that would make the most of the existing space.

Our movable pool floor with sundeck and integrated stairs offered the solution. When the floor is in a submerged position, the client can make optimal use of the pool; when the floor is at the surface, the client can use it as an extension of the garden. Where the movable deck is infinitely adjustable in height, each step

remains at a certain height. If the floor is being lowered, a staircase forms and when the floor rises, the stairs levels again. In this way, the swimming pool is always comfortably accessible.

The special features of this movable pool floor are its sundeck (3m x 2m) and its acrylic windows. The part of the movable pool floor that serves as a sundeck can be lowered to a maximum depth of 30cm. This means that at any desired depth of the floor, the client has a shallow area in the pool where he can relax.



SPECIAL 2

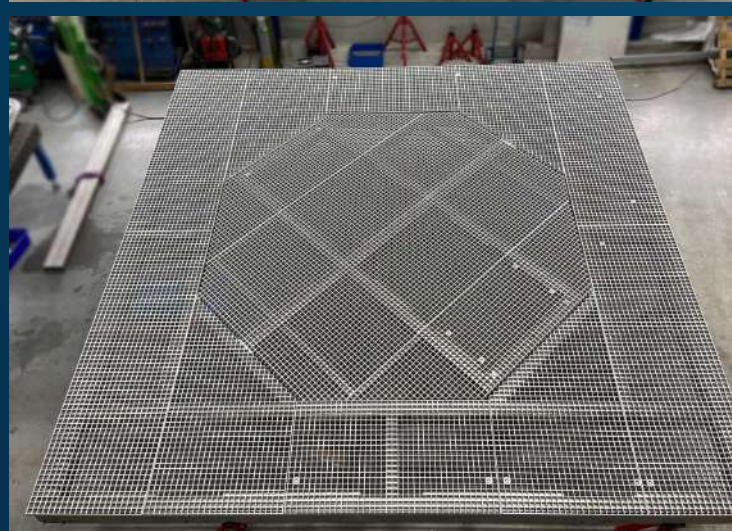
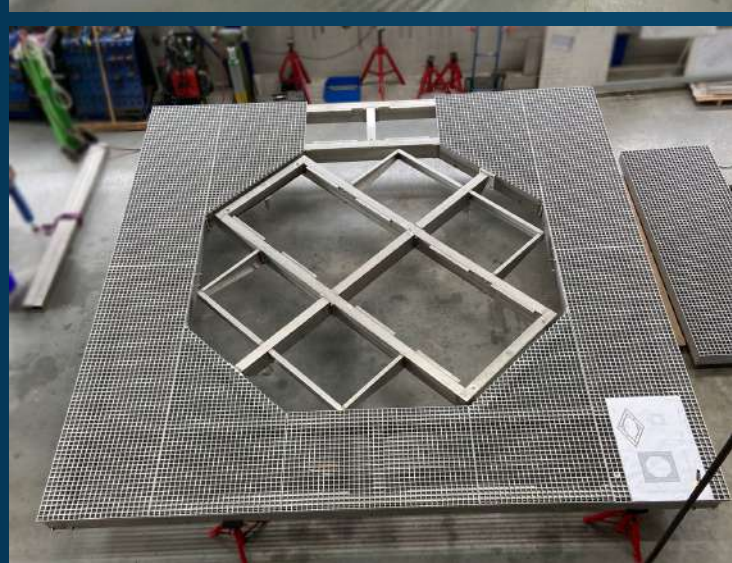
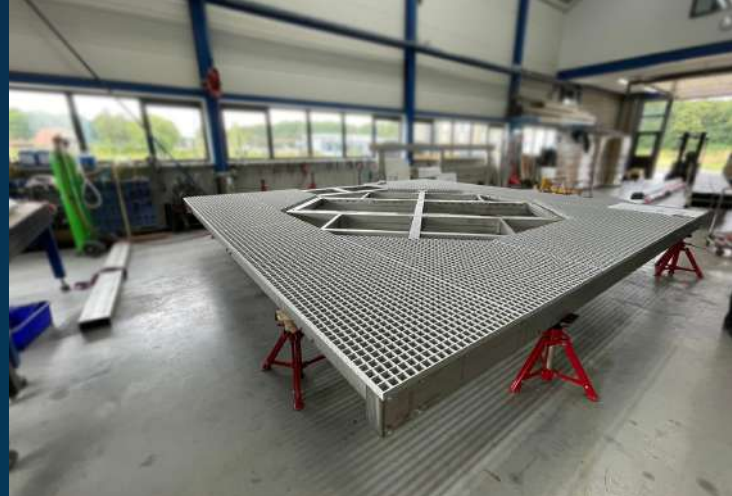
ONE OF THE DEEPEST DIVING PITS IN EUROPE

A training center for professional divers asked us to develop a movable pool floor for their 'diving pit' with a maximum depth of no less than 68 feet.

For this challenging and above all beautiful project, we developed a movable floor (5,25 x 5,25m) with a reach up to a depth of 68 feet. Especially the depth is unique. We designed a special locking system for

the floor to ensure safety at any desired depth range. Due to our movable pool floor the client is able to offer a wide range of diving courses.

In addition a part of the frame of the movable pool floor can even be removed, allowing people to dive to a maximum depth of **164 feet**.





IN-HOUSE MANUFACTURING

A high-quality swimming pool installation contains many different, but essential components. Components such as movable pool floors, water treatment systems and pool lifts each require specific knowledge and expertise. At Tieleman, all of these components are produced and tested at our own factory and installed and maintained by our own skilled employees.



BENEFITS OF OUR IN-HOUSE DESIGN

Due to our in-house design, the user merely needs to turn to Tieleman who possesses full knowledge of the entire installation. This provides a lot of benefits in terms of both time and costs, especially in the case of multidisciplinary malfunctions.



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