



TITANIUM SERIES

- | | |
|----------------------------|--------------------------------|
| Fixed docks | Gangways |
| Floating docks | Power pedestals |
| Submarine drilling on rock | Electrical-plumbing Facilities |
| Maritime piling | Accessories |
| Fingers | Technical projects |



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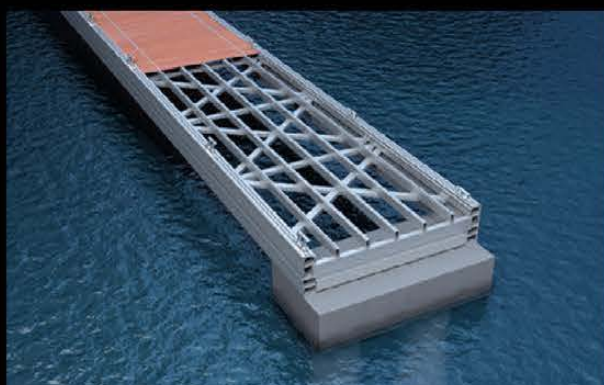
NEW TIMES

GREAT ANSWERS

At **M3 Marinas** we respond to the present economic and environmental challenges by providing **customized** solutions, and products designed and **manufactured** for minimal maintenance and maximum **durability**.



Floating stainless steel post-stressed reinforced concrete



Marine grade alloy
fixed pontoons

Marine grade alloy
floating pontoons



Our pontoon systems are extremely adaptative so that they will

meet every marina's present as well as future requirements

THE NEW M3 MARINAS TITANIUM SERIES is the result of

- Four decades of domestic and international experience in the supply and installation of marina projects



Over 300 marinas projects completed up to 2015



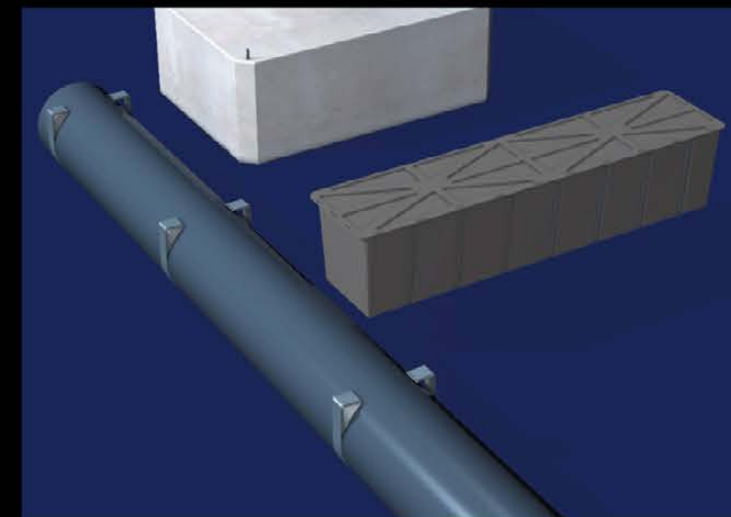
- We have turn imagination into reality



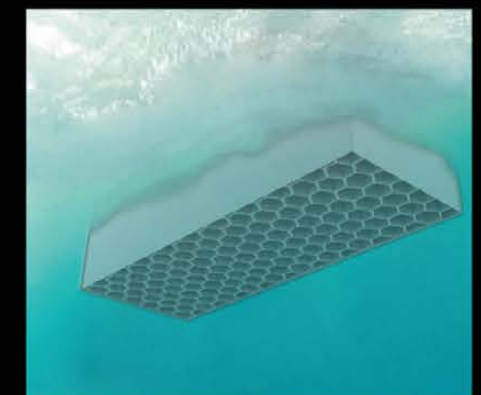
Elastic joints connecting fingers to pontoons, which can withstand berthing maneuver errors



Impact resistant service pedestals with protected electrical outlets



Wide selection of floats: concrete, HDPE, PVC, aluminium or fiberglass reinforced polyester



Floats with suction effect design for greater pontoon stability

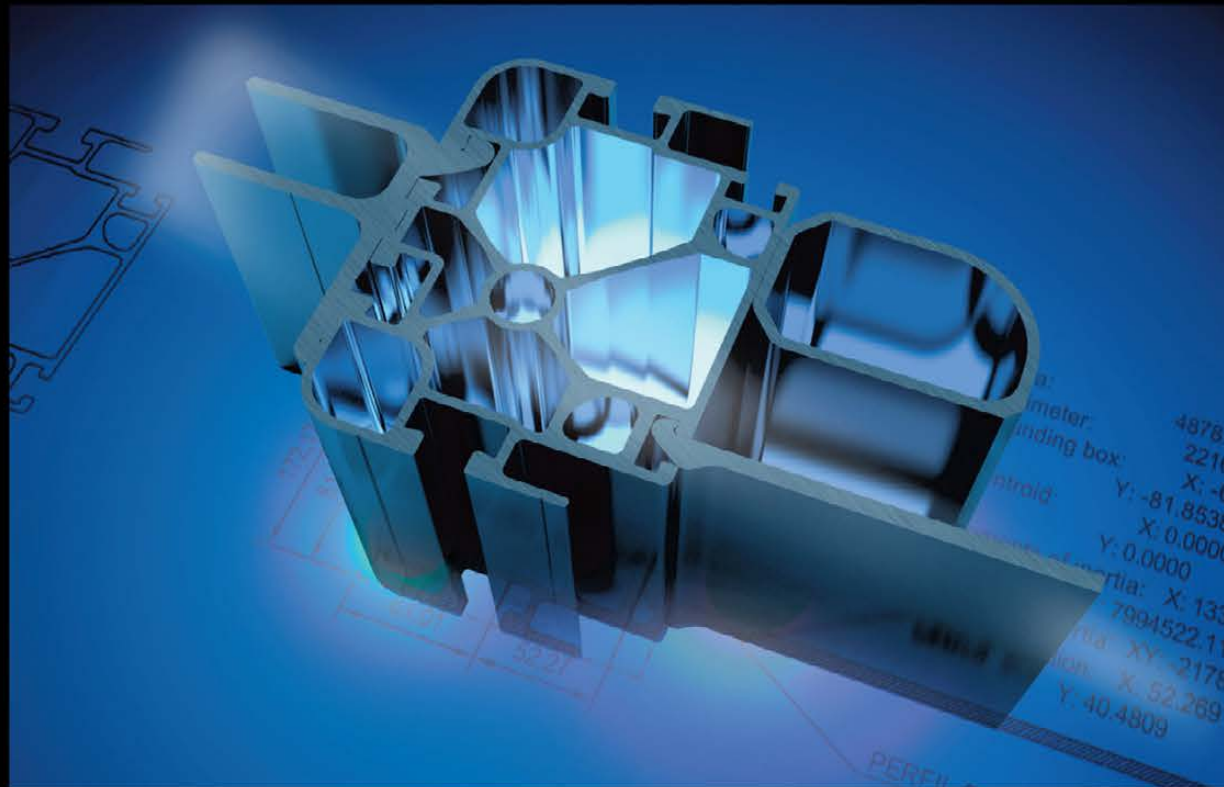


Fenders and ponton decks optionally made of WPC wood plastic composite

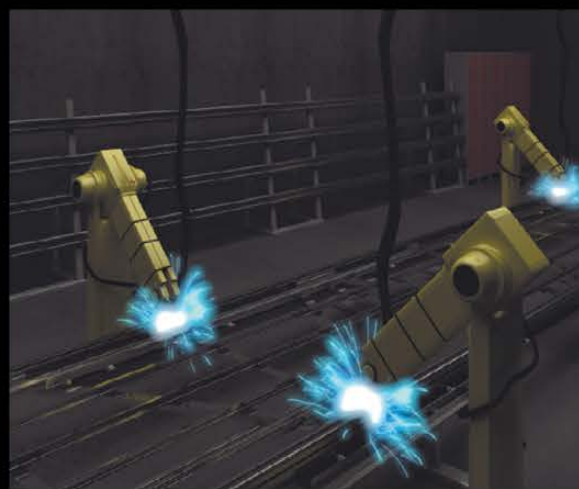


Titanium elements for maximum wear prevention

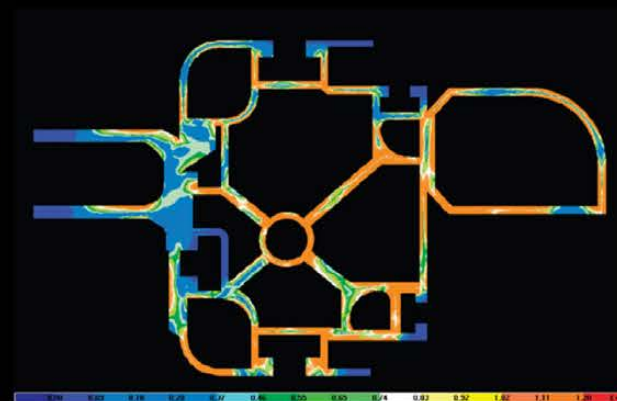
- Advanced engineering design and state of the art manufacturing processes



Marine grade aluminium alloy profiles optimized using the finite elements method

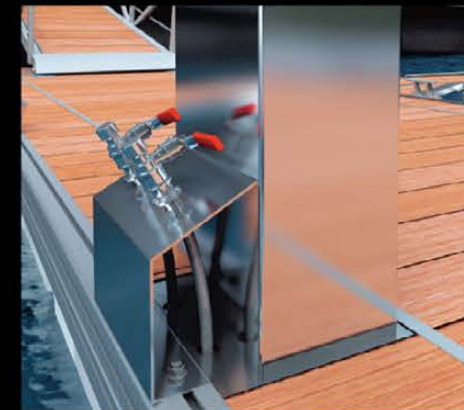


State of the art manufacturing in order to maximize quality and minimize cost

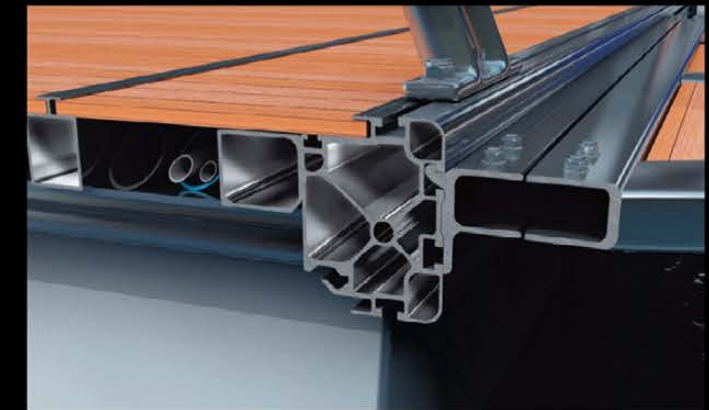


Analysis and verification of local stress tensions for any kind of combined loads

- Use of materials with an attractive innovation design



Supply of easily inspectable service pedestals



Rounded edged main profile with superior mechanical properties



Cleats with non-abrasive round edges



Gangways accesible by persons with reduced mobility



Self lubricating rollers of special resin for maximum durability