

# PROLOGUE

# HISTORY

# MILESTONES

- 10** **'Luck is something you have to earn'**  
An interview with Bernard Meyer
- 14** **Papenburg, Rostock, Turku** The three Meyer shipyards
- 22** **The path to the future**  
Industrialisation and digitisation in shipbuilding
- 24** **A strong network**  
The significance of the Papenburg shipyard to the region

- 28** **The era of wooden shipbuilding** Origins in the 18th and 19th centuries
- 32** **The era of iron and steam** From the German Empire to the First World War
- 36** **Wars and crises** The period from 1918 to 1948
- 40** **From the ashes** Reconstruction and growth after 1950
- 44** **Where dream ships come to life** Cruise ship building from 1985 to present day
- 50** **The era of small vessels**
- 54** **Three tots of brandy** Working at the shipyard
- 56** **People** The shipbuilder
- 58** **Group portrait with a steam boiler** The first passenger ship
- 60** **From the slipway to the dry dock** The evolution of shipbuilding
- 62** **From joint shipowner to builder** Business models in the shipbuilding industry
- 64** **The Black Swan of the Baltic Sea** The oldest ship sailing
- 68** **The nine lives of the Elbe 1**
- 70** **People** The archivist
- 72** **From construction to a Herculean task** The Goetzen
- 76** **Good things come to those who wait** The ship that took longest to build
- 78** **The dark years** The shipyard under the Nazis
- 82** **From coins to champagne** Christening practices
- 86** **Floating sheep pen** The animal transporters
- 88** **From steam boiler to gas tanker** Special-purpose vessels
- 90** **People** The pipe manufacturer
- 92** **Disaster** The sinking of the Estonia



# CRUISING



# FUTURE



# YARD NUMBERS

**98** **Cruise – the mega project** An overview

**104** **Unforgettable spectacle** The first cruise liner

**106** **The ships just keep growing** Comparing ship sizes

**108** **People** The surveyor

**110** **Driving tomorrow's ships** Technological innovations

**114** **From the waves to fuel cells** Ship drive systems

**116** **Birth of a Meyer ship** Conveyance along the Ems

**120** **People** The yard captain

**122** **The journey down the Ems**

**124** **Bottlenecks on the Ems**

**126** **A gargantuan garage** Hall 6

**128** **Where the big ships are built** Shipyard site plan

**130** **People** The tour guide

**132** **Next-level IKEA** Cabin building at Ems PreCab

**136** **From a block to a ship**

**138** **People** The driver

**140** **Ship stage under construction** Theatres

**144** **A floating town**

**146** **Can it really be true?**

**152** **Big names and markets** Global cruise business

**156** **'The challenge affects us all'** An interview with Gerhard Untied

**160** **People** The research engineer

**162** **Sustainable production is not just lip service** Protecting the environment at the shipyard

**168** **People** The environmental engineer

**170** **Combating the silt** The Master Plan Ems 2050

**174** **'The Ems is close to our heart'** An interview with Jochen Zerrahn

**176** **People** The head of the technical office

**178** **People as the key to success** Human resources

**182** **People** The apprentice

**184** **Women at the shipyard**

**186** **People** The chef

**190** **Collected works** Explanations for the yard number lists

**192** **Ships without yard numbers prior to 1872**

**194** **List of all ships with yard numbers from 1835 to present day**

**224** **Picture Credits**

**225** **Bibliography**

**226** **Digital Shipbuilding**

**228** **Imprint**