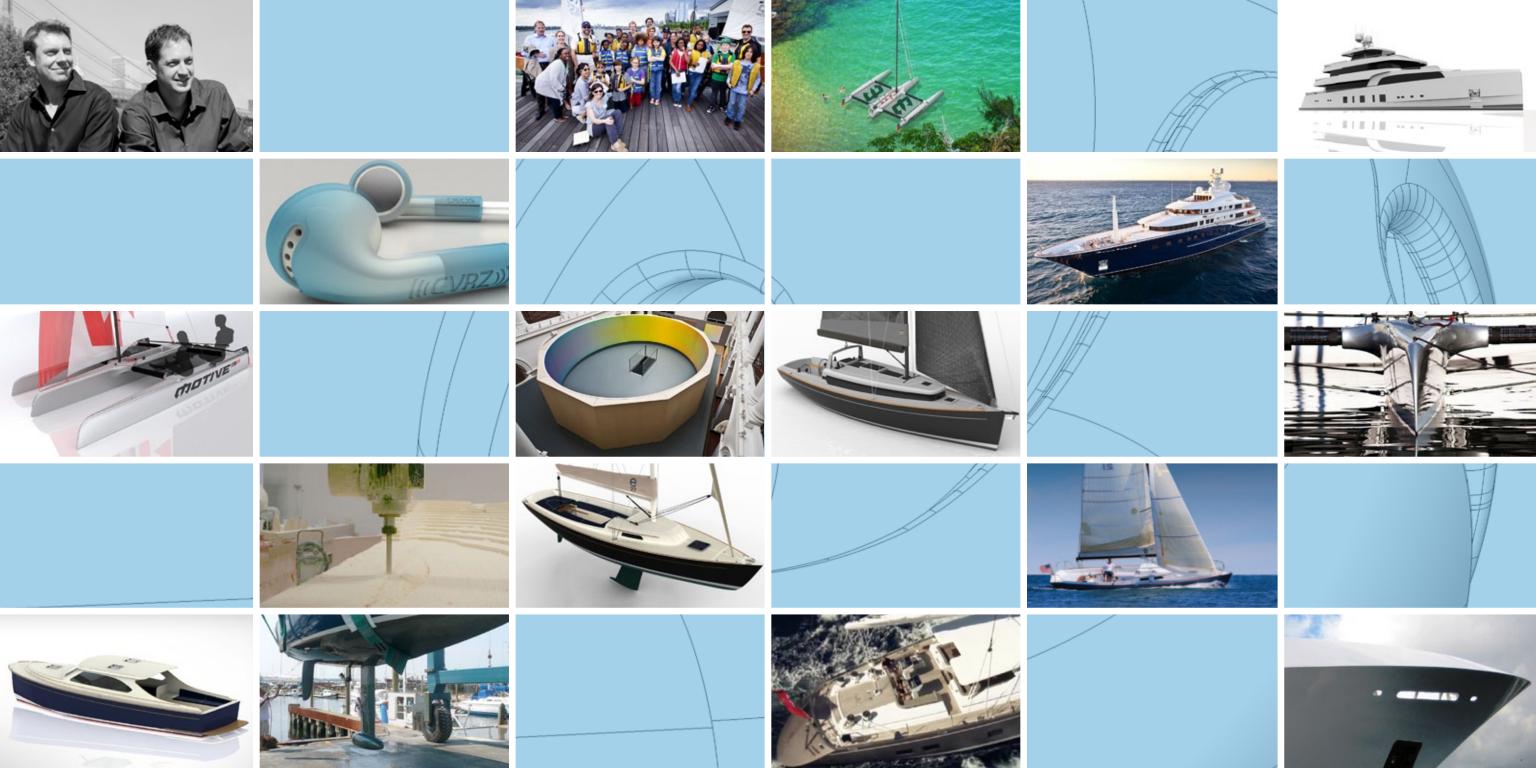
## **PERSAK & WURMFELD**

leading the next generation of yacht design & naval architecture





YACHT DESIGN "This is a young design firm to watch." - TIM HEYWOOD Yacht design turns dreams into reality. Achieving exceptional design while satisfying the client's exact needs is the type of challenge we savor in our practice. Our design philosophy is to deliver simple and elegant solutions that result in successful and distinctive projects. This approach has inspired yacht building projects for clients around the world.





# ENGINEERING PROJECT MANAGEMENT

Persak & Wurmfeld is uniquely qualified to provide engineering project management on large and complex yacht projects.

With combined expertise in naval architecture and project management, P&W is equipped to lead international multi-discipline engineering teams.

"We saw a steady improvement in the quality and cohesion of engineering following Persak & Wurmfeld's arrival at the shipyard.

They bring a level of organization, professionalism and multi-disciplinary know-how that is a great benefit to a complex project."

- CAPT. BILL ZINSER, M/Y Cakewalk

PHOTO: M/Y CAKEWALK









Persak & Wurmfeld's unique set of skills and fresh approach to design delivers creative engineering solutions across a variety of projects inside and outside of the marine industry.



"While the majority of our work serves the marine industry, we are inspired by good design everywhere, and strive to bring these perspectives into our daily work"

- JEREMY WURMFELD







#### **CARL PERSAK**

Carl Persak has more than fifteen years of engineering, naval architecture and design experience. Previous to starting P&W, he ran his own design firm and worked for Sparkman & Stephens in New York City, Michael Peters Yacht Design in Sarasota, FL, and Elliott Bay Design Group in Seattle, WA.

Carl holds a Professional Engineer's license in New York and is a graduate of Webb Institute where he also teaches. He is an avid athlete who pursues sailing, surfing, cycling and has completed four New York City marathons. He lives with his wife and children in Brooklyn.

#### **JEREMY WURMFELD**

Jeremy Wurmfeld brings a wealth of design and sailing experience to P&W. Previously he ran his own design firm and co-founded e Sailing Yachts. He spent five years with Sparkman & Stephens in New York City after beginning his career as an architect and yacht skipper in the Eastern Caribbean.

Jeremy is an alumnus of Grinnell College and Westlawn Institute of Marine Technology. He is a lifelong sailor and racer, actively competing in both one design and super yacht classes. He lives with his wife and children in Brooklyn.

#### RECENT PROJECTS

281' steel/aluminum motor uacht

## **CAPABILITIES**

	dioor diarrilliant thorat gaoni	private
154′	aluminum motor yacht	private
147′	aluminum motor yacht	hakvoort shipyards
138′	aluminum motor yacht	private
135′	aluminum motor yacht (refit)	ares custom yachts
130′	alumunim motor yacht	private
115′	aluminum sloop	private
105′	frp sloop (refit)	private
102′	aluminum motor yacht (refit)	private
70′	steel tugboat (refit)	tesa, empornac
53'	aluminum pilot launch (refit)	panama canal authority (acp)
45'	aluminum motor yacht	barbary cove yachts
44′	frp production sloop	e sailing yachts
36'	frp electric powerboat	elco electric launch
36'	frp powerboat	private
33'	frp production sloop	e sailing yachts
27'	frp production sloop	e sailing yachts
25'	frp production trimaran	motive trimarans

private

#### YACHT DESIGN

conceptual design
exterior styling
general arrangement and profile plans
3d hull and superstructure models
3d renderings
outfitting drawings
sailing systems design
cnc prototyping and coding
technical specifications
bid packages

#### ENGINEERING PROJECT MANAGEMENT

engineering project management for complex builds flag and class compliance design integration across all disciplines shipyard engineering document review supervision of shipyard construction document control systems commissioning tests and sea trials

#### NAVAL ARCHITECTURE

hull and appendage design
structural design and calculations
stability calculations and inclining tests
mechanical system design
speed-power calculations
weight calculations
model testing
construction drawings for class approval
system schematics for class approval
finite element calculations

#### MARKETING

branding strategy and design high quality renderings website design promotional and advertising materials public relations event management customer relations management

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