

DRAFT by MEDECI
PENDULUM by MEDECI
MEDCEZİR by MEDECI

MEDECI

MEDECI DENİZCİLİK MÜHENDİSLİK
GÖZETİM DANIŞMANLIK SAN. VE TİC. LTD. ŞTİ.
www.medeci.com.tr +90 850 885 0 632

MEDECI

MEDECI DENİZCİLİK MÜHENDİSLİK
GÖZETİM DANIŞMANLIK SAN. VE TİC. LTD. ŞTİ.
www.medeci.com.tr +90 850 885 0 632

COMPANY PROFILE

Our company is established by the grant won from the programme named as TEYDEB-1512 which is given by the Scientific and Technological Research Council of Turkey. Also, another grant is won from the Small and Medium Enterprises Development Organisation of the Republic of Turkey. Our company is established at Dokuz Eylül University/İzmir, DEPARK which is the Technological Development Zone inside the university. Our expertise is developing new electronical devices which will serve for the marine industry.

We are also a franchise company of CEproof and HPI (EU Notified Body #1521) located in London. We are giving CE consultancy according to Recreational craft directive and certifying the boats.

Established :	2013
Expertise :	R&D and Services for Naval Architecture and Marine Electronics
Products :	MED-CEZİR by MEDECI PENDULUM by MEDECI DRAFT by MEDECI
Patent :	Pending patent for the described device

CEproofTM

TÜRKİYE

www.ceproof.com

hpi verification services

EU Notified Body #1521

WON GRANTS

- **TÜBİTAK** - Scientific and Technological Research Council of Turkey
1512 - Entrepreneurship Programme
- **KOSGEB** - Small and Medium Enterprises Development Organisation
of the Republic of Turkey
R&D, Entrepreneur Support Programme

MEDCEZİR by MEDEÇİ

- Tide meter which is measuring with a **one millimeter** sensitivity the depths of the marinas, dams and other needed places and is working wirelessly by the solar energy.
- Our products at I.C. Çeşme Marina



Outdoor Unit



Indoor Unit

PENDULUM by MEDECI

MEyil DEneyi Cihazı - Inclinement Experiment Device

- **Outer Units:** The device measuring the heel and the trim angles of the ships, yachts and floating devices with a 0.035 degrees sensivity, also measuring the freeboard values with a **one milimeter** sensivity and sending theese values wirelessly to the central unit.
- **Center Unit:** The Center Unit's function is collecting all the angle and freeboard values that are sent from the outer units. The tablets and mobile phones that are using the Android operating system can be used as our center unit by using our android application. We have a software that can be loaded to laptops and PCs which gives **the inclinement experiment report that can be accepted by the clas-sification societies.**

MEDECI

MEDECI DENİZCİLİK MÜHENDİSLİK
GÖZETİM DANIŞMANLIK SAN. VE TİC. LTD. ŞTİ.
www.medeci.com.tr +90 850 885 0 632

PENDULUM by MEDECI

Inclinement Experiment Trials



INCLINEMENT EXPERIMENT TESTING DEVICE

4000 milimeter long pendulum is used for testing.



DRAFT by MEDECI

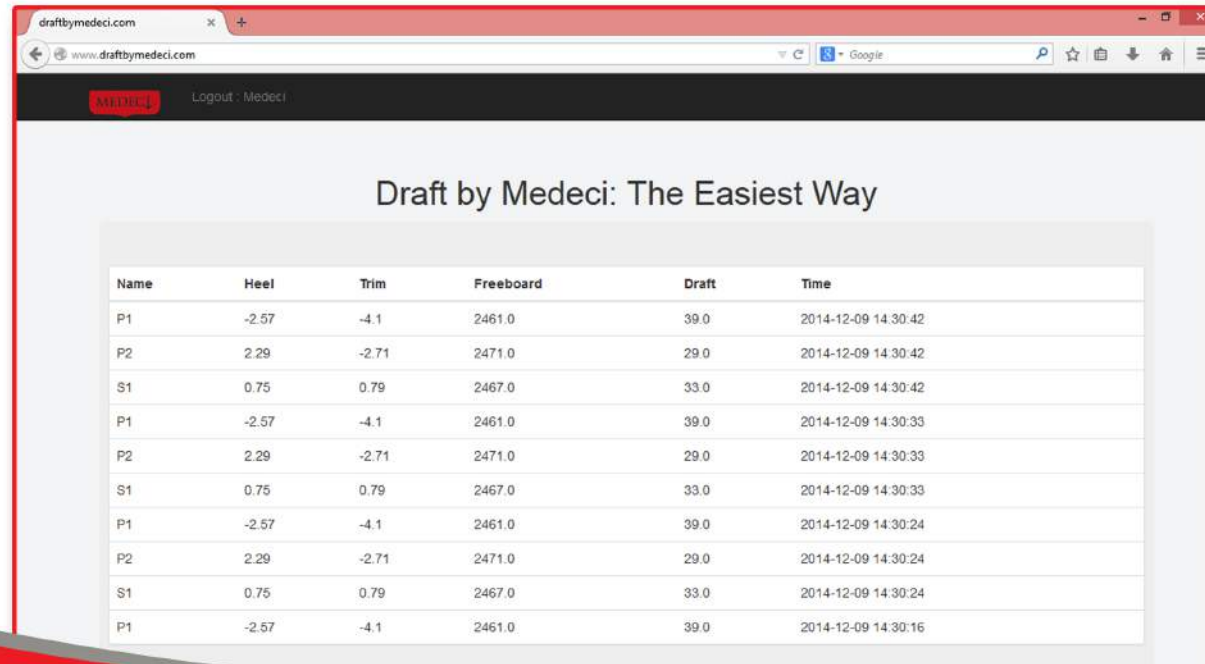
Draft Survey Assistive Device

- **Outer Unit:** The device measuring the heel and the trim angles of the ships, yachts and floating devices with a 0.035 degrees sensivity, also measuring the freeboard values with a **one milimeter** sensivity and sending these values wirelessly to the central unit. [$f < 10$ m]
- **Center Unit:** The Center Unit's function is collecting all the angle and freeboard values that are sent from the outer units. The tablets and mobile phones that are using the Android operating system can be used as our center unit by using our android application. We have a software that can be loaded to laptops and PCs which gives the draft values after the 3D model is imported to the software.

DRAFT by MEDECI

Draft Survey Assistive Device

- From www.draftbymedeci.com you can observe the related devices output values as freeboard, trim angle and heel angle values.



The screenshot shows a web browser window displaying the website www.draftbymedeci.com. The page title is "Draft by Medeci: The Easiest Way". Below the title is a table with the following columns: Name, Heel, Trim, Freeboard, Draft, and Time. The table contains 12 rows of data, alternating between P1 and S1 devices.

Name	Heel	Trim	Freeboard	Draft	Time
P1	-2.57	-4.1	2461.0	39.0	2014-12-09 14:30:42
P2	2.29	-2.71	2471.0	29.0	2014-12-09 14:30:42
S1	0.75	0.79	2467.0	33.0	2014-12-09 14:30:42
P1	-2.57	-4.1	2461.0	39.0	2014-12-09 14:30:33
P2	2.29	-2.71	2471.0	29.0	2014-12-09 14:30:33
S1	0.75	0.79	2467.0	33.0	2014-12-09 14:30:33
P1	-2.57	-4.1	2461.0	39.0	2014-12-09 14:30:24
P2	2.29	-2.71	2471.0	29.0	2014-12-09 14:30:24
S1	0.75	0.79	2467.0	33.0	2014-12-09 14:30:24
P1	-2.57	-4.1	2461.0	39.0	2014-12-09 14:30:16



Station	Height	Angle	Distance	Area	Volume
1	1.00	0.00	1.00	0.00	0.00
2	2.00	0.00	2.00	0.00	0.00
3	3.00	0.00	3.00	0.00	0.00
4	4.00	0.00	4.00	0.00	0.00
5	5.00	0.00	5.00	0.00	0.00
6	6.00	0.00	6.00	0.00	0.00
7	7.00	0.00	7.00	0.00	0.00
8	8.00	0.00	8.00	0.00	0.00
9	9.00	0.00	9.00	0.00	0.00
10	10.00	0.00	10.00	0.00	0.00
11	11.00	0.00	11.00	0.00	0.00
12	12.00	0.00	12.00	0.00	0.00
13	13.00	0.00	13.00	0.00	0.00
14	14.00	0.00	14.00	0.00	0.00
15	15.00	0.00	15.00	0.00	0.00
16	16.00	0.00	16.00	0.00	0.00
17	17.00	0.00	17.00	0.00	0.00
18	18.00	0.00	18.00	0.00	0.00
19	19.00	0.00	19.00	0.00	0.00
20	20.00	0.00	20.00	0.00	0.00
21	21.00	0.00	21.00	0.00	0.00
22	22.00	0.00	22.00	0.00	0.00
23	23.00	0.00	23.00	0.00	0.00
24	24.00	0.00	24.00	0.00	0.00
25	25.00	0.00	25.00	0.00	0.00
26	26.00	0.00	26.00	0.00	0.00
27	27.00	0.00	27.00	0.00	0.00
28	28.00	0.00	28.00	0.00	0.00
29	29.00	0.00	29.00	0.00	0.00
30	30.00	0.00	30.00	0.00	0.00
31	31.00	0.00	31.00	0.00	0.00
32	32.00	0.00	32.00	0.00	0.00
33	33.00	0.00	33.00	0.00	0.00
34	34.00	0.00	34.00	0.00	0.00
35	35.00	0.00	35.00	0.00	0.00
36	36.00	0.00	36.00	0.00	0.00
37	37.00	0.00	37.00	0.00	0.00
38	38.00	0.00	38.00	0.00	0.00
39	39.00	0.00	39.00	0.00	0.00
40	40.00	0.00	40.00	0.00	0.00
41	41.00	0.00	41.00	0.00	0.00
42	42.00	0.00	42.00	0.00	0.00
43	43.00	0.00	43.00	0.00	0.00
44	44.00	0.00	44.00	0.00	0.00
45	45.00	0.00	45.00	0.00	0.00
46	46.00	0.00	46.00	0.00	0.00
47	47.00	0.00	47.00	0.00	0.00
48	48.00	0.00	48.00	0.00	0.00
49	49.00	0.00	49.00	0.00	0.00
50	50.00	0.00	50.00	0.00	0.00

Home

Draft Survey
Demonstrate a fast measured data flow from x-bee devices to tablet, without setting up a new project in order to see positioning.

Inclinement Experiment
Start a new project wizard and set up everything via navigation.

Split Pendulum

www.megecl.com.tr



MEDEÇİ