

DRAFT by MEDECI
PENDULUM by MEDECI
MEDCEZİR by 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



hpi verification services



OUR TEAM

K. Emrah Erginer



**PhD, Naval Architect and
Marine Engineer**

Mesut Şen



**Electrical and Electronics
Engineer**

Soner Çetin



**Naval Architect and
Marine Engineer**

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 millimeter** 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.**

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PENDULUM by MEDECI

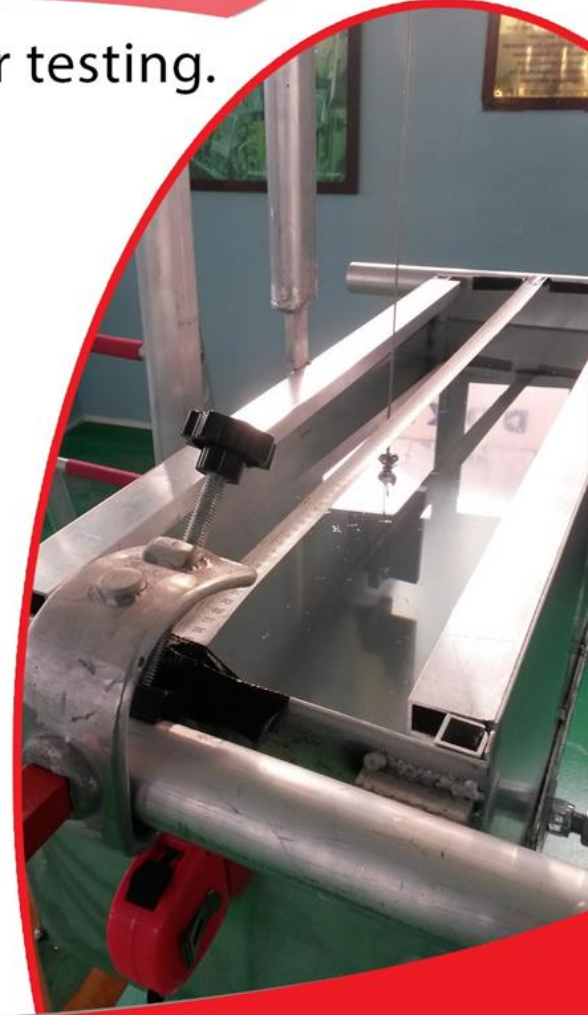


Inclinement Experiment Trials



INCLINEMENT EXPERIMENT TESTING DEVICE

4000 milimeter long pendulum is used for testing.



DRAFT by MEDECI

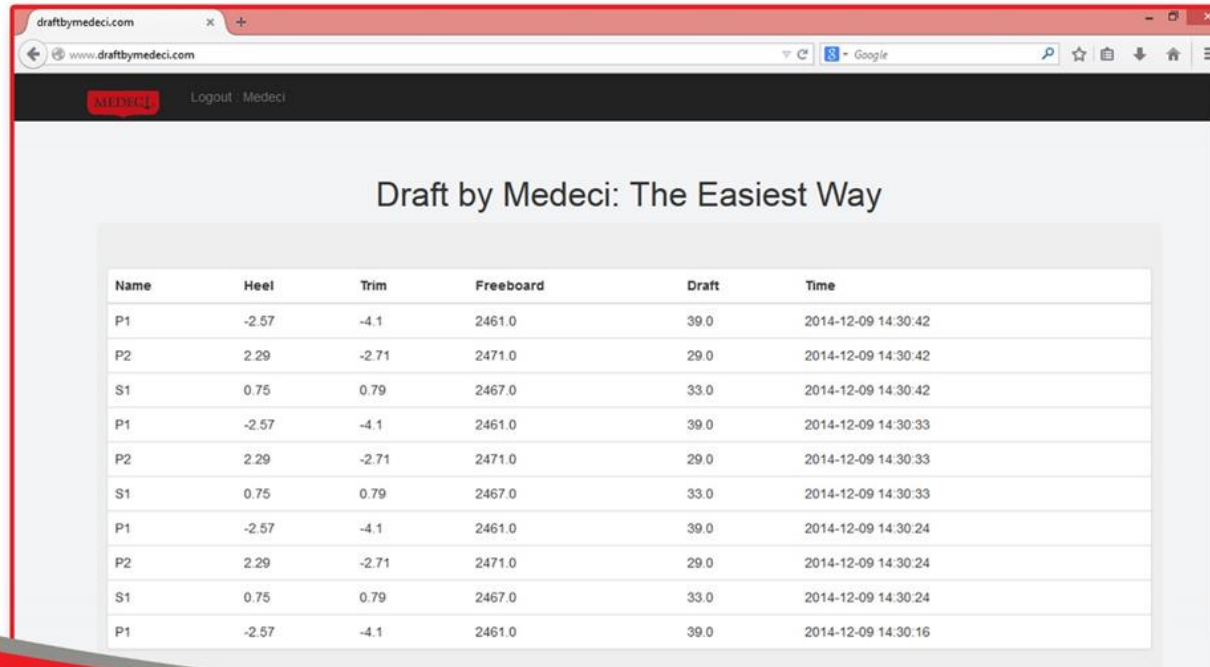
Draft Survey Assistive Device

- **Outer Unit:** The device measuring the heel and the trim angles of the ships, yachts and floating devices with a 0.035 degrees sensitivity, also measuring the freeboard values with a **one millimeter** sensitivity 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 draftbymedeci.com. The page title is "Draft by Medeci: The Easiest Way". Below the title is a table with the following data:

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

