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System that is designed for the close-range inspection of subsea pipelines and other infrastructure and that consists mainly of autonomous underwater vehicles, support vessels, and stations

Fig. 3.

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Fig. 4.

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Fig.3 Structure of robot arm

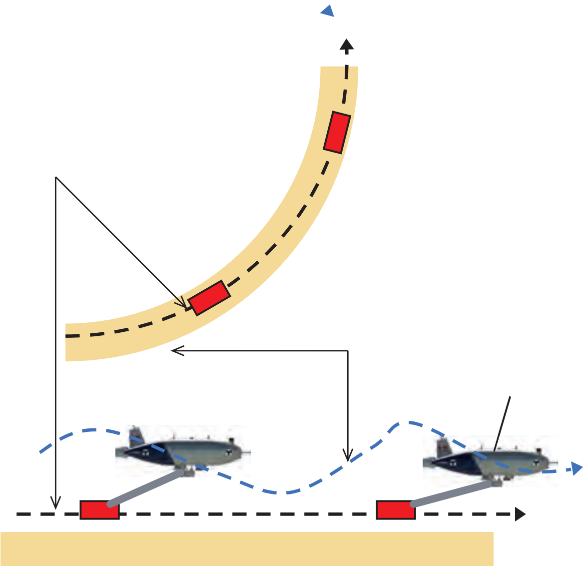

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Fig. 5 Simulation of robot arm tracking operation using an industrial robot

Fig. 6 Successful offshore testing jointly with TotalEnergies

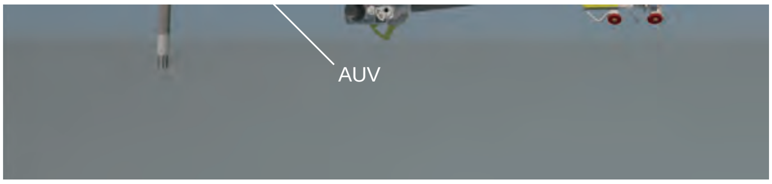

Fig. 7 First commercial AUV

Table 1 Principal particulars of first commercial model

	AUV	Station
Total length [m]	5. 6	5. 6
Total width [m]	1. 3	2. 0
Total height [m]	1. 5	2. 6
Weight in air [tons]	Approx. 2. 5	Approx. 1. 2
Operational water depth [m]	3, 000 ïmax ð	500 ïmax. ð
Battery	Lithium polymer battery	
Speed [knots]	1 T.0101 0 0 m 0wT70.79oly.7953 304.93.151 -1.85 q 11 0 0 m 0wT703 281.8963 177.215 Tm (000)Tj	

Fig. 7

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Table 1 • • •

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