

Iranian Reference List for Paging & Intercom System of ms NEUMANN ELEKTRONIK GmbH

Item	Project	Client/Owner	Systems	Start Date	Remarks
1	Iranian Offshore Oil Co.	Kala Naft Limited Subsidiary of National Iranian Oil Co.	Paging & Intercom , EX/WP Telephone	2000	Equipment Supply, Detail Design, Supervision
2	Ghadir Urea Ammonia Pet. Co.	NPC / PIDECE	Paging & Intercom	2002	Equipment Supply, Detail Design, Supervision
3	Razi Pet. Co.	Bandar Imam Khomeini	Paging & Intercom	2003	Equipment Supply, Detail Design, Supervision
4	Arak Gas Compressor Station	Iran Pet. Commercial Co. (IPCC)	Paging & Intercom	2004	Equipment Supply, Detail Design, Supervision
5	Ahwaz Pipe	Mills Iran	Intercom	2005	Equipment Supply, Detail Design, Supervision
6	Aghajari Gas Injection	Mehras	Paging, Intercom, PABX and Fire Telephone, Radio	2005	Equipment Supply, Detail Design, Supervision
7	Parsian Gas Compressor Station- IGAT IV	BINA	Paging & Intercom	2005	Equipment Supply, Detail Design, Supervision
8	Marun Pet. Co.	Marun Pet. Co.	Paging & Intercom	2005	Equipment Supply, Detail Design, Supervision
9	Khonj Gas Compressor Station- IGAT IV (St. 1~4)	BINA	Paging & Intercom, PABX Telephone	2006	Equipment Supply, Detail Design, Supervision
10	QOM III Gas Compressor Station- IGAT III	OIEC	Paging & Intercom, PABX Telephone	2006	Equipment Supply, Detail Design, Supervision
11	QOM III Gas Compressor Station- IGAT III	OIEC	EX-CCTV for Process Area	2006	Equipment Supply, Detail Design, Supervision
12	Hamedan PVC	HIPC	Paging & Intercom, PABX Telephone	2006	Equipment Supply, Detail Design,
13	Urea/Ammonia Granulation Project	Razi Petrochemical	Paging & Intercom	2006	Equipment Supply, Detail Design, Supervision
14	Fanavaran Complex, Acetic Acid Plant	NPC	Paging & Intercom , EX Telephone	2006	Equipment Supply, Detail Design, Supervision
15	Metro Tehran (Iranian Rail Way)	Metro Tehran	Paging & Intercom, Emergency and Information	2006	Consulting and Supervision Services

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16	Nasser Steel Co.	Nasser Steel Co.	Paging & Intercom	2006	Equipment Supply, Detail Design,
17	National Iranian Lead & Zinc Co.	National Iranian Lead & Zinc Co.	Paging & Intercom, PABX	2006	Equipment Supply, Detail Design,
18	Shiraz Pet. Complex	Iran Pet. Commercial Co. (IPCC)	Paging & Intercom (Base & Extension)	2006	Equipment Supply, Detail Design, Supervision
19	Amir Kabir Pet. Co.	Butadine & Butene - 1	Paging & Intercom	2001 2006	Equipment Supply, Detail Design, Supervision
20	Shahryar Industrial Group - Ahwaz	Shahryar Industrial Group	Paging & Intercom	2007	Equipment Supply, Detail Design,
21	Tabriz Petrochemical Co.	Pet. Commercial Co. & ICCT	Paging & Intercom (Base & Extension)	2002 2007	Equipment Supply, Detail Design, Supervision
22	Esfahan Steel Co.	National Iranian Steel Group	Paging & Intercom (Base & Extension)	2004 2008	Equipment Supply
23	Khouzestan Steel Co.	Iran National Steel Ind. Group	Paging & Intercom (Base & Extension)	2000 2003 2006 2007 2008 2012 2013	Equipment Supply, Detail Design,
24	Abadan Petrochemical Co.	Petrosina	Paging & Intercom , CCTV	2007	Equipment Supply, Detail Design,
25	Centralized Utility & Effluent Treatment Plants	Fajr Petrochemical Co.	Paging & Intercom	2008	Equipment Supply, Detail Design, Supervision
26	Gathering and Injection of Khesht Oil Field	ICOFC & OEID	Paging & Intercom , EX - CCTV	2008	Equipment Supply, Detail Design,
27	HYDROGENATION OF C4/C5 &REVAMPING OF PSA UNIT	Tabriz Petrochemical Complex	Paging & Intercom and Telephone	2008	Equipment Supply, Detail Design,
28	Hormozgan Steel Plant	IRITEC	Paging & Intercom	2008	Equipment Supply, Detail Design, Supervision

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29	Lavan Refinery Construction of New CDU & VDU Plant	Namvaran	Radio, Paging & Intercom & Telecommunication	2008	Equipment Supply, Detail Design, Supervision
30	NF3 Plant of BIPC	Namvaran	Paging & Intercom & Telecommunication	2008	Equipment Supply, Detail Design, Supervision
31	Esfahan Refinery Gasoline Production Plant	Namvaran	Paging & Intercom, Telephone	2008	Equipment Supply, Detail Design, Supervision
32	AHWAZ-SHAHID CHAMRAN , NEW CRUDE OIL TRANSFER CENTRAL STATION	Arvandan	Paging & Intercom and Telephone	2008	Equipment Supply, Detail Design, Supervision
33	Khorasan Direct Reduction	IRITEC	Paging & Intercom	2009	Equipment Supply, Detail Design, Supervision
34	Esfahan Oil Refining Company	Namvaran	Paging, Telephone	2009	Equipment Supply, Detail Design, Supervision
35	Shahid Kharrazi Direct Reduction Plant	IRITEC	Paging & Intercom	2010	Equipment Supply, Detail Design, Supervision
36	Tabriz Gasoline Production Plant	EIED	Paging, Telephone, CCTV	2010	Equipment Supply, Detail Design, Supervision
37	South Pars Gas Field Development Phases 6, 7 & 8 Power Generation Plant	Hirbodan Co. / HICO FZE	Paging & Intercom	2010	Equipment Supply, Detail Design, Supervision
38	Foulad SABA Direct Reduction	MMTE	Paging & Intercom	2011	Equipment Supply, Detail Design, Supervision
39	Wellhead Facilities Oil Production, Gas Gathering and Injection of Khesht Oil Field	ICOFC & OEID	Paging & Intercom	2011	Equipment Supply, Detail Design, Supervision
40	South Pars Gas Field Development (Phases 17 & 18 Offshore Platforms)	Pars Oil & Gas Co. (POGC)	Paging & Intercom	2011	Equipment Supply, Detail Design, Supervision

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41	KOPC 300 KTPA LDPE PLANT	KORDESTAN PETROCHEMICAL COMPANY(KOPC) - (NARGAN ENG Co.)	Radio ,Paging & Intercom ,Talachommunication & EX-CCTV	2011 2012	Equipment Supply, Detail Design, Supervision
42	West Ethylene Pipeline Compressor stations (CS-1, CS-4 & CS-5)	Kerman Tablo Crop.	Paging & Intercom	2012	Equipment Supply, Detail Design, Supervision
43	Hot Strip Mill (P.U.51) -M.S.C.	Mobarakeh Steel Complex	Paging & Intercom	2012	Equipment Supply, Detail Design, Supervision
44	ESFAHAN Machine Manufacturing Co.	Mobarakeh Steel Complex - SHAHID KHARAZI	Paging & Intercom	2012	Equipment Supply, Detail Design, Supervision
45	Arfaa Direct Reduction Plant	IRASCO srl	Paging & Intercom	2012 2013	Equipment Supply, Detail Design, Supervision
46	Lab sefid Desalting	National Iranian South Oil Co. (N.I.S.O.C)	Paging & Intercom	2013	Equipment Supply, Detail Design, Supervision
47	LTS Crane Cumminication of Steel Making Plant	Mobarakeh Steel Complex	Paging & Intercom	2013	Equipment Supply, Detail Design, Supervision
48	Saba Oxygen Plant	Mobarakeh Steel Complex - Safanicu Co.	Paging & Intercom	2013	Equipment Supply, Detail Design, Supervision
49	CF1, CF7, LPG TANK YARD UNIT OF BIPC	BANDAR IMAM PETROCHEMICAL COMPLEX - BIPC	Paging & Intercom	2013	Equipment Supply, Detail Design, Supervision
50	South Pars Gas Field Development Phase 13 (A/B/C/D) Offshore Facilities	Pars Oil & Gas Co. (POGC)	Paging & Intercom	2013	Equipment Supply, Detail Design, Supervision
51	KHORASAN STEEL MAKING PLANT (EXPANSION PROJECT I)	IRITEC- IRASCO / KSC.CO	Paging & Intercom	2014	Equipment Supply, Detail Design, Supervision
52	Third Ammonia & Urea Plants in Shiraz	PIDEC	Radio Mobile	2014	Equipment Supply, Detail Design, Supervision

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53	Third Ammonia & Urea Plants in Shiraz	POGC	Yokogawa DCS Cars	2015	Equipment Supply, Detail Design, Supervision
54	Hormozgan Steel Complex	IRITEC-IRASCO	Paging System	2015	Equipment Supply, Detail Design, Supervision
55	5000 MTPD Marjan Methanol Plant Assaluyeh	Namvaran Eng. Co. / Marjan Petrochemical Co.	Paging & Intercom , PABX Telephone and Radio system	2015	Equipment Supply, Detail Design, Supervision
56	Spare part(field device)	LAVAN Co.	E & M	2015	Equipment Supply, Detail Design, Supervision
57	Water Treatment & Utility System of CCM#5	Foolad Technic Co. / Mobarakeh Steel Complex	Paging & Intercom , PABX Telephone	2016	Equipment Supply, Detail Design, Supervision
58	Persian Gulf Saba Steel Co. - HBI Plant	IRITEC / Persian Gulf Saba steel co.	PAGING & INTERCOM	2016	Equipment Supply, Detail Design, Supervision
59	WTP IN COMPACT STRIP PROCESS PLANT (SABA)	Mobarakeh Steel Complex /SABIR intl.	PAGING & INTERCOM	2017	Equipment Supply, Detail Design, Supervision
60	KHATOON ABAD SMELTER EXPANSION AND MODERNIZATION OXYGEN PLANT	Bamrah Construction Co.	CCTV System	2018	Equipment Supply, Detail Design, Supervision
61	Direct Redaction Steel Plant	Shadegan Steel Industry Co.	PAGING & INTERCOM	2018	Equipment Supply, Detail Design, Supervision
62	Site General Alarm System	BANDAR IMAM ETROCHEMICALCOMPLEX - BIPC/ Supplying Petrochemical Ind.Parts Equipment & Chemical Eng. Co. -SPEC	Mass General Alarm Warning	2019	Equipment Supply, Detail Design, Supervision
63	KANGAN C2 RECOVERY AND FRACTIONATION PLANT	Kangan Petro-Refining Co.	Paging & Industrial Telephone set	2019	Equipment Supply, Detail Design, Supervision