With the recent installation of its newest CO_2 recovery system, Wi emann has set a new precedent in recovering CO_2 from an ammonia (NH_3) production process. e system was designed, fabricated and commissioned for PAK A B in Multan City, Pakistan.

Prior to recovering carbon dioxide, an ammonia-producing plant must rst convert natural gas into gaseous hydrogen by means of steam reforming. Steam is mixed with natural gas, then heated and passed over a catalyst to form hydrogen (H), carbon monoxide (CO) and carbon dioxide (CO_2). Further processing yields a stream of a relatively pure CO_2 available as feed stock to the Wi emann CO_2 recovery system.

While the recovery system s mechanical
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