In the late 1980s, Amien Rais, a politician and Islamic intellectual in Indonesia, teasingly asked the audience at the opening of an Islamic hospital: “where are our Islamic factories?” Rais’s joke had a serious edge, touching on concerns raised by Islamic intellectuals in Indonesia: what role should Islam play in the development of a technological, industrial society? And what role should and did technology play in the constitution and support of the global Islamic community, the umma? Indonesian critics wrestled with these questions in response to both transnational discourses about scientific Islam and Indonesia’s particular experiences with industrialization in Suharto’s New Order. This talk will explore sociotechnical imaginaries produced by Muslim intellectuals that posited a strong connection between spiritual devotion among engineers and the social efficacy of the technology they produce. At issue in this history of industrialization and Islamic revival in Indonesia is the larger methodological question of how to productively investigate religion in technology studies, a topic which S&TS scholars have rarely addressed. Going beyond conventional analytics that represent religious talk as no more than cover for other “truer” concerns (for example, the economy or gender relations), this talk will consider how work in religious studies and media studies might inform investigations of religion in S&TS.