

Poland's Enigma masterminds with a copy of the Enigma machine on display at the Museum of Technology in Warsaw.

Master hackers Marian Rejewski, Henryk Zygalski and Jerzy Różycki crack the Enigma code at the University of Poznań; in July 1939 they present their results to British and French intelligence. Not that either country showed much gratitude.




IEEE MILESTONE IN ELECTRICAL ENGINEERING AND COMPUTING

First Breaking of Enigma Code
by the Team of the Polish Cipher Bureau, 1932-1939

Polish Cipher Bureau mathematicians Marian Rejewski, Jerzy Różycki and Henryk Zygalski broke the German Enigma cipher machine codes. Working with engineers from the AVA Radio Manufacturing Company, they built the 'bomba' – the first cryptanalytic machine to break Enigma codes. Their work was a foundation of British code breaking efforts which, with later American assistance, helped to end World War II.

August 2014



But this August the Global Institute of Electrical and Electronics Engineers helped correct that injustice with a milestone recognition:

“Polish Cypher Bureau mathematicians . . . broke the German Enigma cypher machine code. They built . . . the first cryptanalytic machine to break Enigma codes. The work was a foundation of British code breaking efforts which, with later American assistance, helped to end World War II.”
