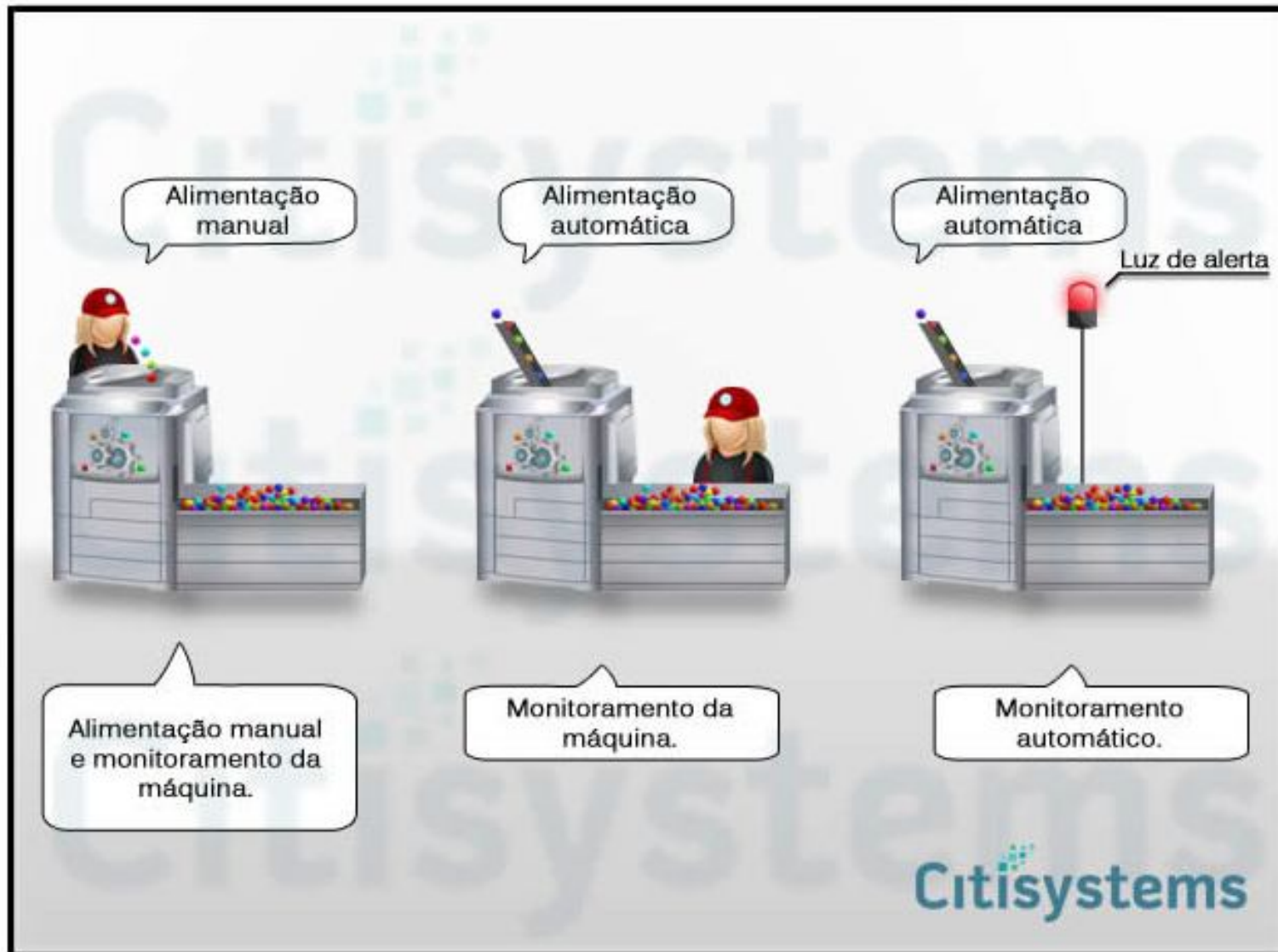




AUTONOMAÇÃO

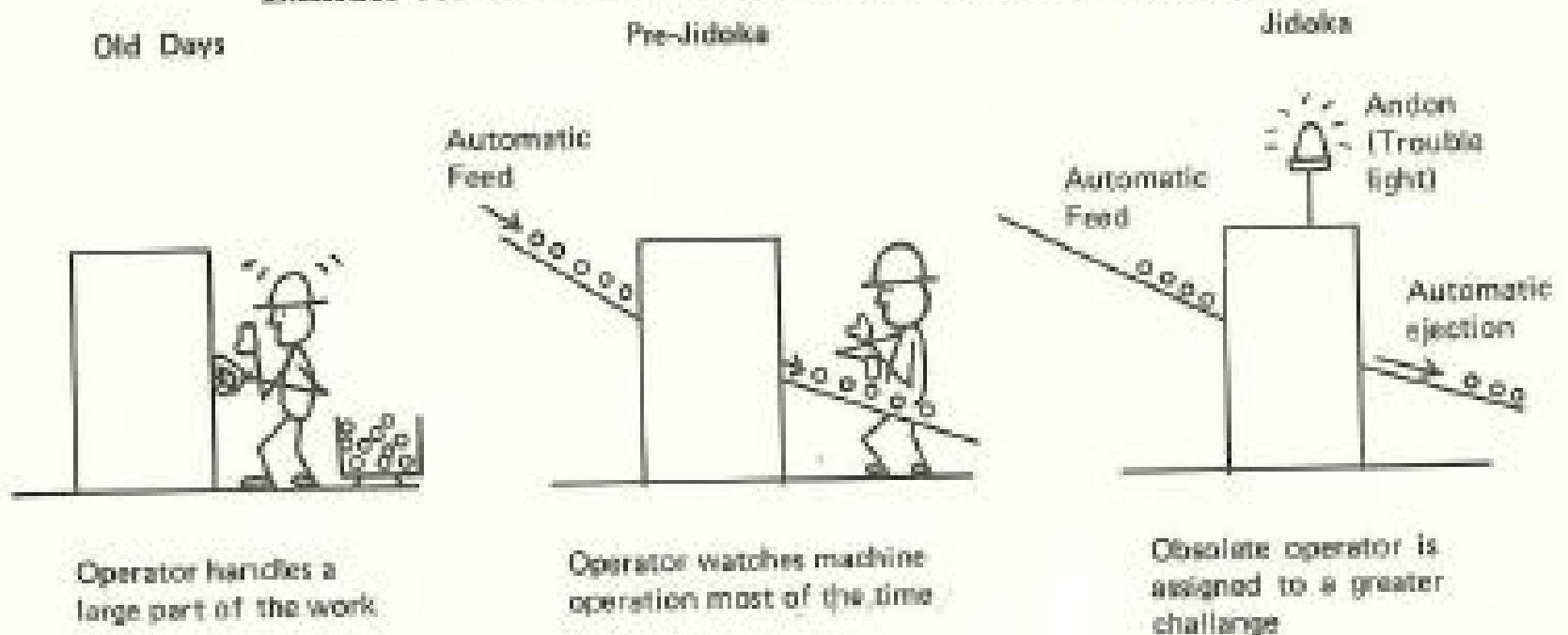
Prof. Walter Nikkel

Automação (Jidoka)



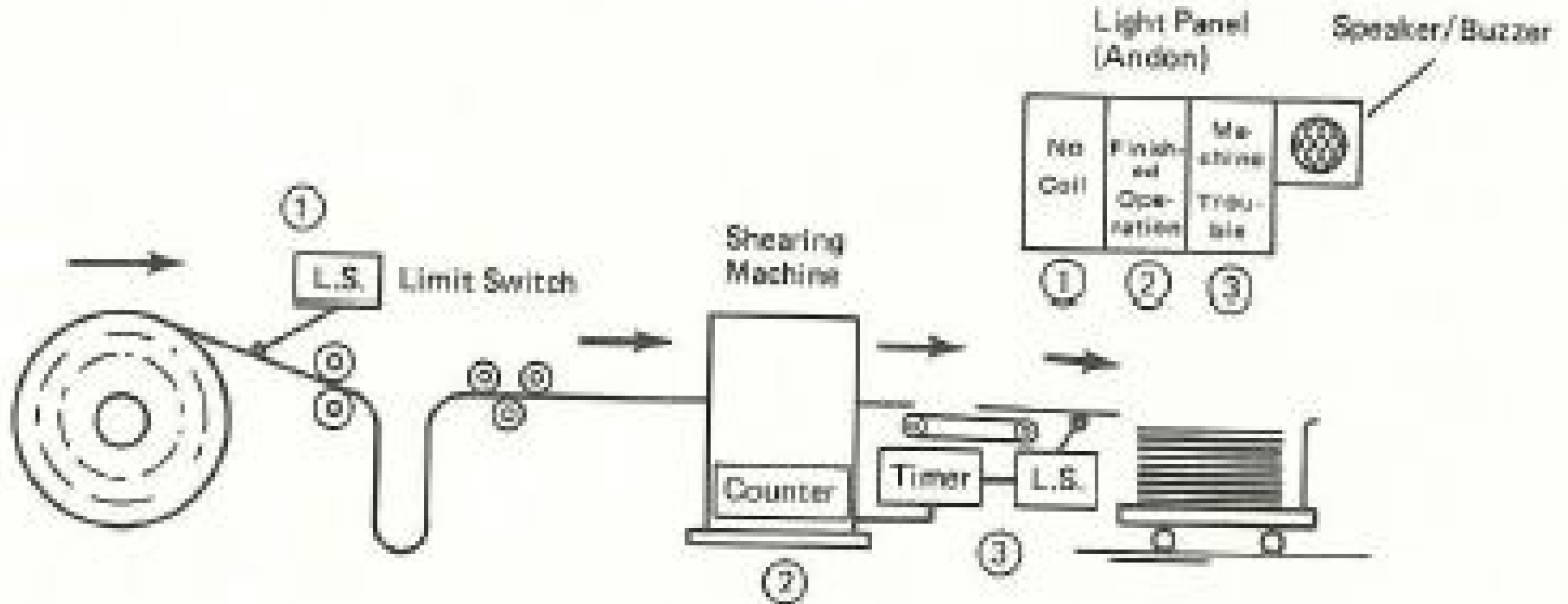
EVOLUÇÃO PARA AUTONOMAÇÃO

Exhibit 7.1 Evolution Toward Jidoka (Autonomation)



APLICAÇÃO DE JIDOKA EM CORTE DE CHAPAS

Exhibit 7.2. Application of Jidoka in a Shearing Operation



POKAYOKE

